



Sculpture by Willem de Kooning on loan to University

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Freshmen class votes in senators to the SGA

By JACK BARTHOLET
News & Features Editor

The results for the freshmen class elections to the SGA have been certified, according to Kyra Toomre, executive secretary of the Student Government Association (SGA).

Jonathan Loewenberg is the President-elect of the Class of 2017. The Senators-elect are Gaurav Verma, Jonathan (JB) Brown, Mary Adelaide Morphett, Matthew Brown, Nick McCormack and Ope Olukorede.

An email announcing the results to the freshmen class from Director of Student Activities Robert J. Turning was obtained by *The News-Letter*. This email reveals that Loewenberg received 16.3 percent of the vote with 109 votes. The next-highest vote total for President, in a field of

SEE ELECTIONS, PAGE A6



A cigarette triggered a fire on the ninth floor of Charles Commons. The sprinkler systems caused mass water damage throughout the residence hall.



COURTESY OF JACK BARTHOLET AND AUDREY COCKRUM

Fire flares, sprinklers douse Commons dorm

By BEN SCHWARTZ
News & Features Editor

A fire in Charles Commons forced a building-wide evacuation of the residence hall shortly after 7 p.m. last night. A University spokesperson said that to her knowledge no one

was hurt in the fire, which appeared to have begun in suite 927 on the ninth floor facing 33rd Street near the corner of 33rd and Charles Street.

Tracey A. Reeves, the University spokesperson, confirmed that the fire was caused by a cigarette,

which came into contact with a mattress. Smoking is prohibited inside all Hopkins buildings and facilities.

"I saw billowing smoke come from the ninth floor window. There was a lot of smoke and then once the firefighters came, it kind of disappeared," sophomore Brett Brodsky said.

Streams of water could be seen running down the side of the building as the sprinklers were activated.

"On the scene units found a fire in an apartment that had been suppressed," Ian Brennan, a Baltimore City Fire Department spokesperson, wrote in an email to *The News-Letter*. "No injuries to

report at this time."

Firefighters worked from inside the building to survey the area where the fire broke out.

"I was coming out of Chipotle and there were guys going through the rooms on the ninth floor with flashlights," junior Louis Foxwell said.

The Baltimore Police and Fire departments were on the scene shortly after the fire broke out, and at least four fire trucks responded to the alarm.

Reeves said the sprinklers and alarms functioned properly and that the police and fire departments left the scene shortly after 8 p.m. She said there

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MSE hosts former Obama speechwriter

JENNY CHO/PHOTOGRAPHY EDITOR
Former Obama speechwriter Jon Favreau spoke to students in Shriver.By AMANDA AUBLE
For *The News-Letter*

Former presidential speechwriter Jon Favreau spoke to Hopkins students on Wednesday night at Shriver Hall in the second installment of the MSE Symposium.

Favreau provided students with his story as an extension of the Symposium's theme this year: "Learning From Experience: The Path Ahead for Generation Y."

"It's more of a youth

theme," sophomore Connor Kenenhan, MSE staff member, said. "Youth empowerment and the way that young people can make a difference."

In his lecture, Favreau recalled his time as a young, political hopeful. His struggles mirrored the insecurities that many college graduates face today.

"I know some of you have some uncertainty over what that path may hold for you," Favreau said. "I can tell you that not only have I been there, but I am still

there at 32."

As he recounted his journey as then Senator and now President Barack Obama's speechwriter from 2005 to early 2013, Favreau was both optimistic and humorous.

The night before his graduation from the College of the Holy Cross in Mass., Favreau received an offer from then Senator John Kerry's Communications Director to work on the 2004 Democratic presidential candidates campaign staff.

Beginning at the lower levels of the operation, Favreau did not immediately find success. He answered phones, ordered lunches and performed other menial tasks.

"But I showed up, I worked hard and I kept my head down," he said. "And, one day I got lucky."

At the time, Favreau's boss was Andrei Cherny, director of speechwriting and special advisor on policy for the Kerry campaign. Following his ambition, Favreau asked Cherny for the position as Deputy Speechwriter. Cherny was

SEE FAVREAU, PAGE A5

Wading Team pools campus support

By MARC MOUTIMHO
For *The News-Letter*

The Student Government Association (SGA) Senate unanimously approved the Hopkins Wading Team's application for official recognition on Tuesday.

SGA recognition grants the Wading Team access to an expanded pool of resources, including the right to apply for funding from the University.

Sophomore Nicholas Mehrle, the team's "merchant" (a post that will be synonymous with "treasurer"), explained the sport of wading and its rules of competition.

"A wading team competition involves seven players: six waders and

a referee," Mehrle said. "You sit in the pool until you've become 'adequately pruned'; that's the official term stipulated by the International Wading Team Association."

"Then there's also the 'take down,' which is one of the main events. After you're done wading, you have to empty the pool, deflate it and roll it up."

When asked if completing all these stages faster than an opposing team constituted a competitive victory, Mehrle's response was wholeheartedly in the affirmative.

"Yeah, sure," Mehrle said.

Despite a remarkably formal code of rules, the Wading Team was born in a casual and jovial setting.

Mehrle recounted the moment of inspiration behind the team's first wade in the spring of his freshman year.

"We thought it'd be a really funny idea to put a pool on The Beach and just go for a swim in that," Mehrle said.

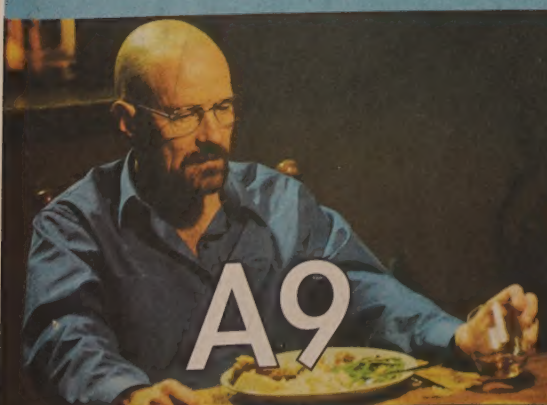
The team received a lot of attention from fellow beachgoers during their first wade, but the event was not necessarily interpreted by amused observers in a way that the team intended.

"A lot of people thought we were rushing a frat, which we didn't like," Mehrle said.

The Wading Team was disheartened that onlookers thought they had been forced to be ridiculous,

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NEWS & FEATURES

SGA convenes, approves student groups

By JANE JEFFERY
For *The News-Letter*

This past Tuesday, the Student Government Association (SGA) welcomed the Freshmen Class President Jonathan Loewenberg, and Senators Opeoluwa Olukorede, Adelaide Morphett, Jonathan (JB) Brown, Gaurav Verma, Matthew Brown and Nick McCormack in the fifth student government meeting of the year.

"I was on Student Council in high school, but it's a lot more organized here," Opeoluwa Olukorede, one of six newly elected freshmen class senators, said.

The meeting, led by Janice Bonsu, executive vice president of SGA, kicked off with ice-breaking introductions to help the freshmen and upperclassmen get to know one another. The group even heard Senior Class Senator Alex Pressman perform his impression of Stewie from *Family Guy*.

The reports of the executive SGA members followed as usual. Notably, Executive Treasurer Dylan Gorman announced a bill to award the Movember initiative \$650, with \$500 in reserve for the cause if necessary. In senior Katie Brooks's proposal last week, she asked for about double this funding for four Movember events in order to raise awareness and money for prostate and testicular cancer research. The bill will go to a vote in the SGA's next meeting on Oct. 8.

Gorman also updated the group that SGA has sponsored the purchase of laptop chargers for the Milton S. Eisenhower Library. The five SGA committees also gave their reports and introduced themselves to the freshmen representatives, all of whom will be joining a committee in the near future.

Student Services, led by Sean Glass, senior class president, is working toward putting a J-Card deposit ma-

chine in Charles Commons. The committee may face opposition, though, since an online deposit system was put in place last spring, and the University is resistant to invest in a physical ATM as well.

Academic Affairs, led by Senior Class Senator Zoe Cohen, plans to use past student exit interviews to improve the advising system.

"Our goal this year is to increase student-faculty interaction," Cohen said.

Appointments and Evaluations, led by Junior Class Senator, Mahzi Malcolm, facilitated the approval of three new student groups that were proposed in last week's meeting. The Thai Students' Association has been approved as a cultural club. After some debate over liability and cost issues, the Scuba Club was approved as a special interest or hobby. The Wading Team was also approved under the same category.

"This team is moving toward exactly what we want as a school. I don't think that there's anything negative about them," Kyra Toomre, executive secretary of SGA, said.

All clubs were approved by unanimous consent.

Rodolfo Finocchi spoke for his committee, Security, Sustainability and Development (SSD). The committee has been looking into a bike-share program for the Homewood Campus, and a progress report is soon to follow.

SSD has been making strides with Project Lever, an organization that sets up academic research boards on college campuses. The committee has obtained approval to run a trial of these research boards in select Hopkins academic departments.

The Finance Committee, led by Pressman, announced that it has spent \$330 since the last meeting of SGA. The money went toward the library chargers as well as baked goods for SGA's Oct. 2 event "What Do You Want Wednesdays," an initiative for student involvement in SGA spearheaded by Toomre.

Executive President Alex Schupper proposed a bill he is sponsoring for the Senior Leadership Consultants (SLC). The bill creates a link between SGA and SLC so

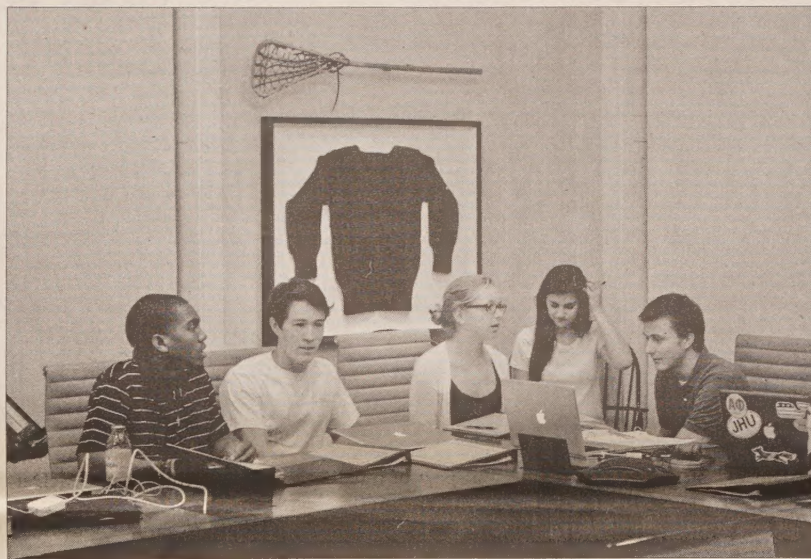
that newly approved clubs are better prepared to navigate their first few years.

"It's shocking that we didn't have this earlier," Pressman said.

The bill stipulates that once the Appointments and Evaluations Committee of SGA approves a club, the club can only receive start-up funding once it begins working with SLC, which is dedicated to helping student leaders run their clubs smoothly. SLC helps clubs learn how to work diplomatically with Hopkins officials as well as how to complete basic club functions like reserving campus space for meetings. The bill will go to a vote next Tuesday.

After two hours, the SGA's first meeting with its freshmen constituents ended. In the next few meetings, freshmen will find their places in the various SGA committees and complete their integration into student government.

"I had no idea what was going to happen. I went in with an open mind. I think I got a real introduction to student government and I'm looking forward to a good year," Verma said.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

The Student Government Association (SGA) welcomed new freshmen class senators into the organization.

Ke\$ha concert provokes strong, mixed reactions

By ALEXIS SEARS
For *The News-Letter*

Last Friday, students gathered at Baltimore's Pier Six Pavilion to see pop singer Ke\$ha perform live. The doors for the event opened at 6:30 p.m. and the show began at 8:00 p.m.

Hopkins students were able to purchase a limited number of tickets for the concert before the tickets became available to the general public. Tickets went on sale to students on July 19 at 10 a.m. for \$25. Tickets for the general public were available for \$45 per ticket. Both the discounted student tickets and the tickets to the general public sold out.

The Hopkins Organization for Programming (HOP), arranged the concert. The HOP is a programming board that consists of more than twenty students. The HOP helped coordinate events in the past such as the Grouplove concert last spring and the Amazing Race in the spring of 2012.

"[The HOP] is dedicated to fostering fun and enjoyable memories on an otherwise library-centric campus. We started working with the Pier Six Pavilion in early summer to co-sponsor this event and, as you can see, all worked out amazingly in the end," Jonathan Hunt, co-Chair of the HOP, said.

Opinions of the concert were varied. While the majority of students interviewed stated that they were entertained, many felt that the concert was too short and expressed disappointment about Ke\$ha's singing performance.

"I think she fell short," freshman Anastasia Moszkowski said. "First of all, the concert was very short and the venue was not right for the type of music. I do think that [Ke\$ha] has talent, but not in singing."

Freshman Eric Smiley agreed.

"[On a scale from one to 10], Ke\$ha was a three and a half. She met my expectations. She made up for her [in]ability by giving the crowd an entertaining performance," Smiley said.

Other students expressed more positive opinions.

"It exceeded expectations. I would go again in a heartbeat," sophomore Summer Rak said. "My favorite part was definitely

the fun encore that Ke\$ha gave. I didn't like the opening act, T. Mills."

24-year-old rapper T. Mills from Riverside, Calif. opened the show.

Despite the mixed reviews about the concert itself, Pier Six Pavilion was well-received.

"The staging was cool and the venue was surprisingly well set-up," junior Juliana Vigorito said. "My friends were happy, and they're not the typical Ke\$ha crowd."

Some Hopkins students also enjoyed the representation of students from all over Maryland at the concert, including those from Towson and Loyola.

"The atmosphere of the venue was great, and it

was nice to see a variety of students from colleges throughout Maryland there," junior Ben Kupferberg said. "I think one thing that could have been improved was the

number of buses, or coordination to direct students to the buses. I know a lot of my friends took cabs home."

The Hopkins shuttles, organized by the HOP, ran every 15 minutes between 6:15 and 8:15. Students said that the shuttle service had room for improvement.

"I didn't take buses and don't know anyone who did, so maybe this could be better," Vigorito said.

This is not the first concert that Hopkins has coordinated with Pier Six Pavilion.

Last year, then sophomore Joshua Goodstein and then senior Wyatt Larkin, two former members of the Student Government Association (SGA), with assistance from Dean Susan Boswell, Janet Kirsch at the Office of Student Affairs and associates at the Pier Six Pavilion, spearheaded the organization of an Avicii concert on Sept. 21.

Similar to this year's Ke\$ha concert, Hopkins students were offered discounted tickets to the Avicii concert. Tickets for last year's Avicii concert also sold out.

"These concerts are a great step for Hopkins. It was a great step in providing fun events for students, off campus. [There] used to be a concert in the gym my freshmen year, but now it's in downtown Baltimore. Definitely much better," Kupferberg said.

Day Without Oil urges fossil fuel divestment

By SARI AMIEL
For *The News-Letter*

Students for Environmental Action (SEA) hosted A Day Without Oil, an environmental awareness event, on Sept. 26.

The event was designed to show the University administration that students support divestment, the movement of endowment funds away from securities of non-renewable energy companies. From 6 p.m. until 9 p.m., SEA had tables set up on the Upper Quad, featuring baked goods and raffle tickets to raise money for SEA's ventures, as well as oil-free food prepared by Real Food Hopkins.

"Technically [this] was an energy awareness event, but it was also a kick-start event to launch our divestment campaign this semester," SEA President Tippy Patrinos said.

The divestment movement, which exists in schools across the nation, involves petitioning for universities to redistribute funds invested in fossil fuel companies to companies that are conscious of sustainability. This practice was popularized in the 1980s, when many universities divested the stocks they held in South Africa-based companies as a protest against apartheid.

Today, proponents of fossil fuel divestment believe universities should have shares in more sustainable companies to protect students' futures. However, according to *Bloomberg News* reports, endowments from universities make up only \$1 trillion out of \$150 trillion that are invested, globally,

in fossil fuel companies.

According to sophomore Olivia Seideman, the regional coordinator for Powershift, an environmental conference for youth that will be held in Pittsburgh, Pa. from Oct. 18 to Oct. 21, the University's current endowment has less than one percent of its funds invested in fossil fuel companies. Seideman made clear, however, that by transferring funds away from these investments and toward more sustainable companies, Hopkins would be making an important public statement.

"I think a school of Hopkins' caliber making that social statement can be pretty serious," Seideman said.

A Day Without Oil was not organized to directly appeal to the administration, but was rather a follow-up to a debate over divestment that the SEA organized last May. In that debate, Dr. Cindy Parker and Oliver Simon argued against Dr. Bruce Hamilton and David Israel regarding the merits of divestment.

"[A Day Without Oil] was basically an event to show the campus and the school administration that the students still want Johns Hopkins to divest its investments, because last year a lot of the students who were pushing for divestment on campus graduated," sophomore Nikita Singh, a board member of SEA, said.

The SEA is an umbrella organization whose board also oversees two smaller groups, Take Back the Tap and Refuel our Future. The latter, founded last spring, is aiming at getting the ad-

ministration to divest. In addition to hosting the A Day Without Oil event and the debate last spring, Refuel our Future has collected over 1,500 signatures in a petition drive calling for divestment.

"We plan on working closely with [administration] in the future," Patrinos said. "Hopefully these events of escalating pressure will convince the board of financial advisors that it is a wise move to divest, not just for the school, but for the students' futures. . . [climate change is] going to affect everybody. . . [Hopkins] should be guaranteeing a future that's safe and secure and sustainable. By divesting from fossil fuels they are showing us that they genuinely care about us and our futures."

At A Day Without Oil, in addition to spreading awareness about divestment, members of SEA raised money for transportation and housing during Powershift.

Along with SEA and Real Food Hopkins, the Entertainers Club and the Yong Han Lion Dance Troupe showcased performances at the event.

"Chinese lion dance requires no electricity and really no power," junior Tiffany Tu, vice president of the Yong Han Lion Dance Troupe, said. "We were invited to [A Day Without Oil] by Tippy and she was planning to explain to us the importance of not using oil."

In lion dancing, performers don lion costumes and perform a dance that is meant to bless the crowd with wealth and prosperity.

"Lion dance is a very loud and very flashy performance," Tu said. "We ended up drawing a lot of passers-by, so I'd say it was a pretty successful performance."

Jennifer Ludlow, a resident of Baltimore, demonstrated how to make art out of bottle caps. Student musicians performed various pieces, including an environmental rap. Later, members of the Entertainers Club, of which Patrinos is a member, performed a fire show, which included fire hoops, fire spinning and juggling fire.

Sophomore Jonah Scott performed at A Day Without Oil, playing the guitar while sophomore Brian Gilbert sang.

"We thought that the cause was great," Scott said. "Once we got there we actually ended up learning a lot from the people who were involved in organizing it."

The preparation for A Day Without Oil began this summer, when members of SEA visited local businesses to ask if they would donate prizes to the raffle. The club obtained coupons from Potbelly's and Cold Stone Creamery, among others. The organizers also advertised the event around campus and put a press release in the local paper. Over 100 people attended A Day Without Oil, which Patrinos views as a significant accomplishment.

"[It was] more successful than I thought it would be," Patrinos said. "I think it was extremely successful because it provoked discussion. . . that was ultimately beneficial to our cause."

Errata: Sept. 26

In the Sept. 26 edition of *The News-Letter*, the article entitled "Professor Macksey still inspires students" incorrectly stated that Macksey received his undergraduate degree from Johns Hopkins. He went to Princeton University as an undergraduate before receiving his Ph.D. from Hopkins in 1957.

The News-Letter regrets this error.

NEWS & FEATURES

First annual Undergraduate Film Conference looks to the future

By **CHRISTINA KO**
For *The News-Letter*

The inaugural Hopkins Film Conference, held last Saturday, highlighted the impact of new audio-visual technologies on the creation and perception of film.

Titled "Expanded Cinema: Film, Technology and Society," the conference brought together practicing professionals, faculty and students from both Hopkins and the surrounding mid-Atlantic region.

"This conference was imagined as an opportunity for undergraduates to explore the most innovative and non-conforming ideas and works in the audio-visual art circles," senior Nour El Safoury, the primary or-

ganizer of the event, said.

After an opening address from Linda DeLibero, the director of the undergraduate program in Film & Media Studies, the conference continued with a series of speakers and panel discussions. The keynote speaker was New York City-based interactive cinema artist Toni Dove, who is considered one of the pioneers of interactive cinema.

Interactive cinema makes a movie more of a presence with which the viewer is engaging. It is meant to create an "in-body experience," the inverse of what people tend to feel in a movie theatre, Dove said.

In her works, performers utilize interface technologies like motion sensing

and laser harp to control on-screen avatars. This way, although there is a set narrative structure, the performers shape how the narrative unfolds.

For example, Dove's *Artificial Changlings* is a film about a 19th century woman named Arathusa who suffers from kleptomania, and a 21st century woman named Zilith, who is a hacker that appears in one of Arathusa's dreams. Depending on his or her proximity to the screen, the viewer could interact with Arathusa on four levels: getting inside her head and listening to her inner thoughts, addressing her directly, being in a dream state and going back into the 21st century. A viewer could also

interact with Zilith through certain arm movements.

"Her work makes the viewer think about their relation to their own bodies and to human body movement," El Safoury said. "Body movement is something that I have recently become 'mildly' obsessed with. . . The technologized female body is integral to the understanding of cinema to me."

Technologist Mark Harris, whose works have been featured at the Sundance Film Festival, also spoke about his work with Murmur, which is a hybrid studio/technology company that aims to create new kinds of immersive cinema, and his film *The Lost Children*.

The film centers around a woman's experience with a cult, and the audience participates in cult-like rituals during the film to help them relate to the emotions of the protagonist.

"In this way, the audience is able to connect to a situation that they may otherwise be unable to immerse themselves in personally," sophomore Sarah White, who helped organize the conference, said. "It seems to be what kids and adults alike are dreaming of: it's kind of like being inside a video game, but more stimulating to the senses."

White said her favorite element of interactivity was the scent that was specifically created for the show and spread on the audience's seats.

"Due to smell's strong connection to memory, audience members would leave the theater with the smell still on their clothing and, when they caught a whiff of it at home, would be reminded of any feelings that they experienced during their time in the rituals,"

White said.

Nathan Jergenson, a doctoral student at the University of Maryland, social media theorist and Contributing Editor to *The New Inquiry*, responded to Harris's presentation. Jergenson believes the digital and the physical aspects of life are intertwined.

"I think one very valuable insight that he brought to the fore concerned the way interactivity toys around with what we often consider to be the 'typical' distribution of labor," El Safoury said. "For instance, [singer] Hatsune Miku. . . sings the songs that her fans send to her. The company does not even need to pay writers or composers because the crowd provides the material. A set of important questions about interactivity thus emerges."

Freshman Jack Cullinane, who filmed the event, said he enjoyed Jergenson's discussion of how interactive media changes people's perception of reality.

"What I liked a lot about him was that he didn't talk about things like social media and the digitizing of our reality as negative things," Cullinane said. "He does see merit in that and didn't take the usual stand that most people take."

Christopher Llewellyn Reed, chair of the Film/Video Department at Stevenson University, and Baltimore-based visual artists Margaret Rorison and Alan Resnick also spoke about how cinema is changing in an era of constant and fast-paced technological innovation.

In addition to professionals and university-level faculty, Crystal Stone, a student from Allegheny College in Meadville, Pa., presented a paper focusing

on the impact of economic forces on the film industry and human life in general.

El Soufrey said an open call for papers was posted on the Society for Media and Cinema Studies website last spring, and Stone's paper was chosen because of the relevance of her paper.

"Money and capital are integral to any discussions about technological advancements," El Soufrey said.

A resources fair also provided attendees with more information about relevant projects and organizations, El Safoury said. There were materials from print studios in Baltimore, the Digital Media Center on the Homewood Campus and The Single Carrot Theatre, a theater in Baltimore that supports the growth of young artists.

Sophomore Annie Rhee, who helped organize the conference, said what she learned Saturday about the evolution of cinema astonished her.

"It has become so much more than simply entertainment over the years, and with the growth of technology today, film is finding many ways to penetrate society in ways we might not have expected," Rhee said.

El Soufrey said the conference would have been of value not just to film students, but to anyone interested in learning more about the future of the 21st century.

"This conference has shown to some extent that, as the 21st century proceeds, interactivity (more web apps, more interactive filmmaking, etc.) will become a philosophically defining notion, the same way as the conveyor belt and mass production was the 'it' for the 20th century," El Soufrey said.

Faith-based groups fill niche

By **JESSICA KIM COHEN**
Staff Writer

Many students at Hopkins take time out of their schedules to participate in religious life. However, while Hopkins has many groups emphasizing different religions and aspects of faith, students hold diverging opinions on the openness of the campus as a whole.

"The way I have always seen it is more of a general apathy. Like, I have never had too crazy of a response to my faith, but from other students there is generally a sense of ambivalence: they might ignore the fact that you may be religious or involved in some kind of faith. However, I've never experienced malicious behavior," junior Peter Nelson, president of the Hopkins Catholic Community, said.

While one in four students on campus identifies as being Catholic, according to Nelson, the amount of students directly involved in Catholic Community weekly events is about 30 to 40 students. At weekly Mass, however, it is common to see more than 100 attendants.

"Our overall mission, or goal, is to provide a place on campus for Catholic and non-Catholic people to learn more and to experience the true meaning of Catholicism. A huge part of our faith is active worship through the sacraments, so we emphasize that. We want to be somewhere where people can relax and really just learn more about themselves and their faith," Nelson said.

Others have cited similar responses, feeling that students around campus often hold ambivalent attitudes toward religion.

"I think it very much depends on who you are talking to," senior Joshua Kays, president of Stepping Stone Ministry, said. "People involved at Interfaith Center (IFC) will be very welcoming and very open. The humanities also tend to be more open, and I say that as an engineer. However, around campus there is a general undertone of intellectual superiority, and the belief that religion is old, pagan stuff. Generally it is not like the campus is overtly discriminating or anything crazy, but there is definitely this undertone."

Still, Stepping Stone Ministry tries to engage the Homewood campus in other ways. The only on-campus church at Hopkins, Stepping Stone Ministry meets in Mudd 26 and boasts about 50 to 60 members, according to Kays.

"We get involved with a few service things. For instance we do something called '2 by 2 prayer,' where we walk around Brody during midterm season, and ask people 'can we pray for

you?'. This offer is a way of loving this campus, and if people are interested, we can tell them more about our group. We tend to do less direct outreach, and instead just try to be on campus and love this campus as much as possible," Kays said.

Others have found religious life on campus to be very inclusive.

"In my social circle it is pretty welcoming. This is obviously only a small sample of the population, and I can only speak for myself, but people are fairly accepting, at least of my beliefs," junior Marcelo Sayeg, president of the Jewish fraternity AEPI, said. "And as far as within Judaism, there are lots of different degrees to how traditionally Jewish you are and how you observe the holidays and religion. And the people I know have been accepting of both people who follow everything and people who just go to a Shabbat dinner once a semester."

Some students, such as sophomore Bryce Rowan, chose to take their religious life off-campus. Rowan attends worship services, Bible talks, devotionals and retreats with a group of students from other schools around the Baltimore Area.

"I have the same doctrine, or religious beliefs with this group, and they have a branch back to my home church in Atlanta. Hopkins does not offer this type of connection nor doctrine," Rowan wrote in an email to *The News-Letter*.

On a campus of more than 5,000 undergraduates, different experiences are bound to occur. However, Hopkins is making an effort to encourage interfaith awareness.

"We are making every effort to ensure that there is opportunity for religious and spiritual life at Hopkins. However, I do think it is a mixed experience, especially in the classroom. I hear some students who find experiences in the classroom that are very open to their religious and spiritual identity and to understanding and respecting people's different identities. However, there are other experiences that students have had, where that is not always the case," Kathy Schnurr, Campus Ministries Chaplain, said.

Schnurr has found the work the University has done with the IFC to be especially successful. The IFC, dedicated in May of 1999, acts as the home of Campus Ministries.

"I think that Johns Hopkins has made a commitment to students having healthy religious and spiritual opportunities on our campus, evidenced in the commitment that was made when the Interfaith Center was purchased and renovated," Schnurr said.

"So many religious groups, among other groups, share the IFC, and it has been a model for other campuses as the development of shared religious spaces is occurring more and more frequently at other institutions and universities."

Beyond the IFC, students have developed many ways to engage with their faith.

For instance, the Catholic Community hosts Newman nights, prayer groups, priest hours and traditional Mass and Bible studies. Hillel, the center of Jewish community at Hopkins, hosts Shabbat dinner on Friday nights and prayer services during the week.

"A large part of Judaism in general is being open and welcoming. There are prayer services for Jews from all different backgrounds before Shabbat dinner (as far as I know, reform services happen most seldom at once a month). There's also a big emphasis on helping and involving the general community in which we live and are a part of, whether that be Hopkins or Baltimore or other things," junior Hugo Uvegi, one of the business managers of the Jewish a cappella group Ketzev, wrote in an email to *The News-Letter*.

Outside of traditional aspects of faith, student groups are finding unique ways to engage with and share their beliefs. Some Jewish groups focus on different aspects of Jewish culture, including Ketzev. Their 17 members include both Jewish and non-Jewish students, who sing a mixture of Israeli and American pop songs.

Adoremus, the Christian a cappella group, currently hosts about 15 students. The group has performed at Hopkins events, such as the O-Show and SOHOP, along with being invited to perform at churches and at the annual Christian A Cappella conference in Boston.

"We carefully choose our songs so that each one clearly reflect what we believe," junior Jami Cheng, president of Adoremus, wrote in an email to *The News-Letter*. "Our faith is an integral part of Adoremus. While we are a performing group, we are ultimately worshipping our Savior and our Lord. We are a community of believers, where each one of us believe in the good news of the Gospel and are all seeking to grow in our faith and worship God through song together."

Christianity and Judaism are not the only religions represented by organizations on campus. Among others, the JHU Hindu Students Council and the JHU Muslim Association act as representatives of Hindus and Muslims at Homewood respectively. Representatives from these organizations, however, could not be reached for comment.

20 YEARS
Bard Graduate Center: Decorative Arts, Design History, Material Culture

Open House Dates

October 13, 11am-1pm
November 3, 11am-1pm
November 24, 11am-1pm

Application Deadlines

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NEWS & FEATURES

Obama speechwriter draws large crowd

FAVREAU, FROM A1

hesitant to give him the position at first, but Favreau was awarded the title as the campaign progressed.

Another notable moment during Favreau's ascension came during the 2004 Democratic National Convention.

When Obama gave his historic keynote speech, not only did the nation acknowledge the young state senator's strong voice, but Favreau himself also recognized the orator's refreshingly unique tone.

"When I heard his keynote address that night, I thought it represented everything that was missing from politics," he said. "It was honest, it was authentic; it didn't sound like language that came from a consultant or a poll."

When President George W. Bush was reelected and Kerry returned to the Senate, Favreau found himself at a crossroads. He was tempted to quit politics entirely.

Weeks later, an email arrived in his inbox from Robbert Gibbs, the newly appointed communications director for then Senator Obama, offering him a job as a speechwriter.

The rest is history.

"[It was] the longest most fulfilling working relationship I may ever have," Favreau said.

Hopkins students in the audience learned the intimate details of the speechwriting process.

When the team moved to the White House, Favreau had to balance advice from political advisors and policy experts.

"No matter how much stress or pressure [Obama] was under, he never once yelled at me, never once raised his voice, never once became really annoyed," Favreau said.

Throughout the talk, Favreau noted Obama's honest approach to speeches. He specifically cited the president's speech regarding race after the Reverend Wright controversy in 2008, saying no ordinary candidate would have taken such an authentic, risky stance.

"I'm just as idealistic of him now as I was the day I first met him," Favreau said.

As he concluded, MSE staff opened the floor to questions. Eager Hopkins students posed inquiries covering topics from politics to writing.

When asked about his future, Favreau said he plans to continue writing and making a difference. Currently, he is the co-founder of Fenway Strategies and writes a column for *The Daily Beast*, which he views as an outlet to express his political views.

He also plans to pursue fiction writing. Favreau is developing his own television show, a real-life political drama.

"For the smaller events, the people that do come are very involved and really enjoy the speaker, so I think tonight was a massive success," MSE organizer Aidan O.H.W. Christofferson said.

The MSE Symposium will continue with an appearance by Kal Penn on Oct. 8.

Government shutdown felt on Homewood

SHUTDOWN, FROM A1

government has been forced to shut down. Students of Hopkins were assured that the current state of the government would have little direct effect on the university in an email sent by Provost Robert Lieberman on the morning of the shutdown.

"While there will be many visible signs of the shutdown, such as the closure of national parks across the country and the Smithsonian museums in Washington, in the near term, we do not expect that the work of Johns Hopkins students, faculty, or staff will be directly affected," Lieberman wrote.

Lieberman elaborated on his forecast for the impacts on the University more specifically in an email to *The News-Letter*. He does not believe that a short-term shutdown will have much of an effect on Hopkins students, but concedes that the city of Baltimore may experience some trouble.

"Maryland has a relatively large concentration of federal employees, working at the Social Security Administration's headquarters outside Baltimore, for example, and at the NIH and FDA among other federal agencies in Montgomery County," Lieberman wrote. "There are also civilian employees at Defense Department facilities in the state. So yes, there is a disproportionate effect on our state[...]. Many of our employees have spouses or other family members who are federal employees. If this situation drags on, those families will face the financial stress of living on one paycheck instead of two."

While according to Lieberman the shutdown will have little effect on the University in the short-term, it

will greatly affect various government-run programs. The National Institute of Health cannot accept new patients for clinical research, and all museums and national parks are closed. The Center for Disease Control (CDC) has had to send home employees who usually study and track the outbreak of deadly pathogens. NASA has had to send home all employees other than those at Mission Control and the astronauts in the International Space Station. If the shutdown lasts longer than a few weeks, Washington, D.C. may have to close all of its services that have been deemed "non-essential."

The Department of Education, like all the other governmental agencies, has released a contingency plan stating how it will be affected by the shutdown.

Like all other government agencies, only employees deemed "essential" will continue to work and receive pay during the shutdown. The plan also describes how grant and loan programs will be affected.

"Programs which can make obligations and payments include Pell Grants and Federal Direct Student Loans[...]. Obligations and payments from these programs may continue, dependent on the length of the lapse. Only those grant activities which, if not continued, would prevent or significantly damage the execution of funded functions will continue on a limited basis after a lapse of one week and continue through a short-term shutdown[...]. The student financial aid services should continue in order to avoid the potential loss of federal assets and to maintain the delivery of student aid," the plan stated.

In his email, Lieberman stated that students' finan-

cial aid will not be put at risk.

"Financial aid is not an issue. Students on aid should see no impact because of the way that Pell Grants and direct student loans are funded by law," Lieberman wrote.

The main concern for the University at this time is the funding of research. If the shutdown is short, research should be largely unaffected. However, if the government fails to reach an agreement in the next week or two, some Hopkins research groups may be unable to continue.

"There are cases where research is already being interrupted," Lieberman wrote. "In the first two days of the shutdown, we have already learned that those who rely on government resources such as the Library of Congress or PubMed

Central to do their work or conduct their scholarship are not able to use those resources. In addition, those who collaborate with federal employees on research projects may not be able to reach their partners or access labs at federal facilities."

Research is a crucial component of Hopkins, and it will certainly feel the effects of the shutdown if the government is unable to form a budget compromise within the next week or two.

"Our research can continue, though in some cases we may not be able to receive research funds until the shutdown is over," Lieberman wrote. "In the short term, that is not a huge issue. But if the shutdown lasts more than a week or two, that would increasingly become a problem, but it's hard to say yet just how serious it will become."

Flames appear on 9th floor Charles Commons

FIRE, FROM A1

was smoke and water damage inside the building and the University is actively managing the situation.

The SGA Executive Board purchased approximately 900 ice cream bars for the sophomores that had to evacuate the residence hall.

"We want to let the school know we are here for them especially in times of crisis," Kyra Toomre, executive secretary of SGA, said. "We plan on helping the sophomores however we can."

"A large percentage of sophomores live in

[Charles] Commons and some personal belongings may be damaged and unusable [sic]. We are here to act as a liaison with the administration and will try to help to the best of our abilities. Get in contact with us if you need help," Toomre added.

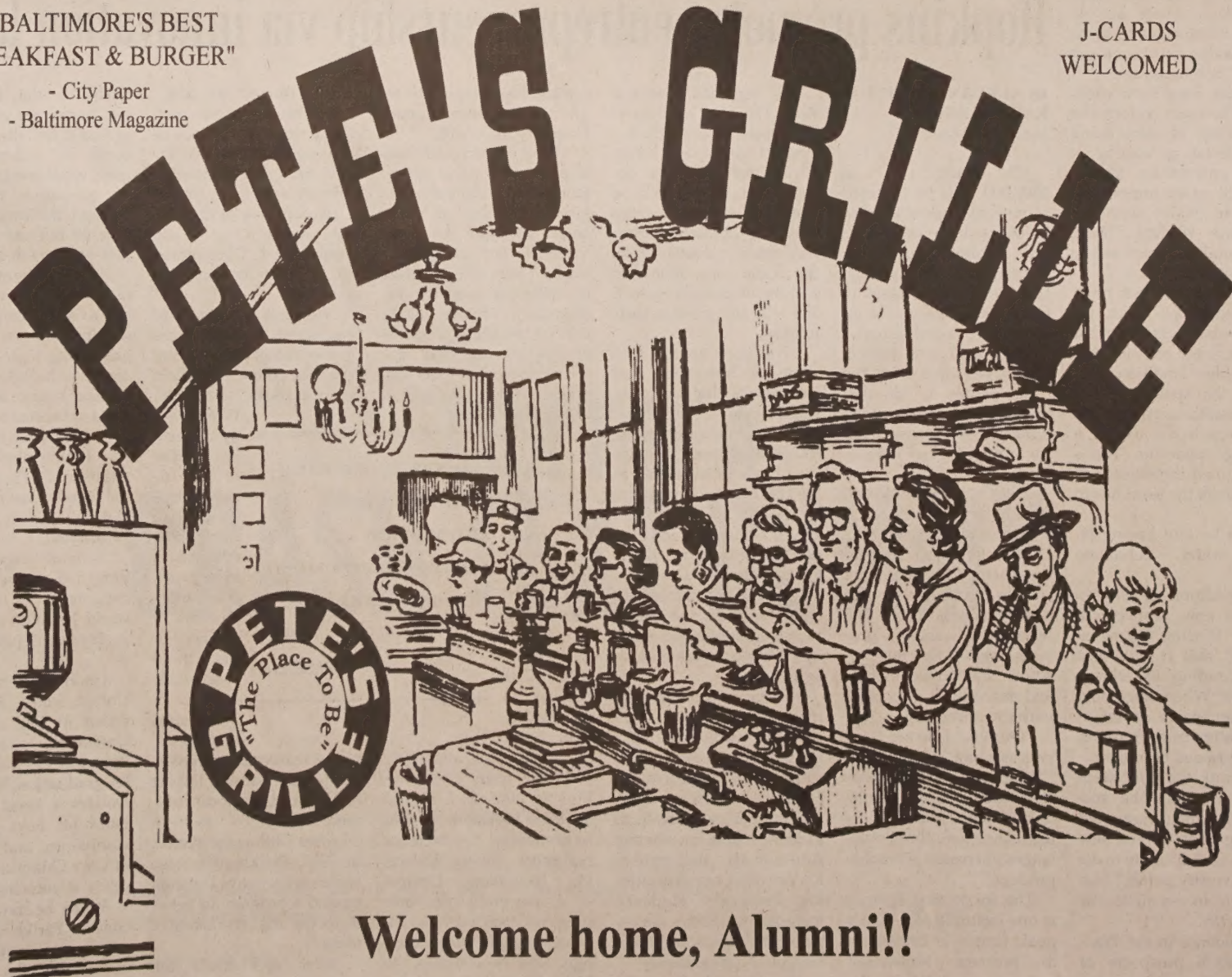
Residents were not allowed back into the residence hall until late Wednesday evening.

"I'm glad for the quick response time and I think the University handled it as well as possible. I'm just glad that everyone is safe," Alex Koren, president of the sophomore class, said.

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NEWS & FEATURES

Wading Team hopes to make a big splash

WADING, FROM A1

when in reality their decision to wade that day sprung from their self-definition as ridiculous people.

Upon being asked if they were affiliated with any organization, the Wading Team began to consider the idea of actually forming an official club. After studying the relevant process, they decided to turn that idea into a reality.

Although the team simply wants to build school spirit and have a good time, Sophomore Travis Schmauss, the team's captain, and Mehrle looked back at the response to their first wade and noted how the team can offer a unique opportunity for serious Hopkins students to get their minds off of work.

"We want to be an outlet for that kind of fun," Schmauss said, referring to the team's irreverent nature.

Already, prior to the Senate's meeting on Tuesday, the Wading Team was confident that their potential for building school spirit would secure them SGA recognition.

Optimism about the wading team was, and continues to be, quite prominent within the SGA itself. Sophomore Amy Sun, a senator for her class and member of the Senate's Student Services Committee, explained how she fancied the team's chances.

"I think they definitely have a great chance of becoming an official club on campus," Sun said three days ahead of the Senate's meeting on Tuesday.

SGA recognition has opened the door for the Wading Team to pursue its ambitions for the future. Chief among these is to simply involve more Hopkins students in the club.

"We'll be able to make announcements now. We can hold events, we can fundraise with the Hopkins logo. There are so many advantages to actually having our name out there," Schmauss said.

Other long term plans from the team include the possibility of stimulating an interest in wading at other universities. Mehrle brought up the importance of their rivalry with the Harvard Wading Team, colloquially known as the "Sea Urchins."

"On our Facebook page, we made up, I mean, we spoke about the Harvard Sea Urchins," Mehrle said.

Another ambition is to make the sport of wading possible even in winter through the use of a heating apparatus. Travis highlighted the efficacy of the heaters the team has in mind.

"It'd be like having Jacuzzi water," Schmauss said.

In addition to the resources now available to it, the Wading Team expressed that it will also need funding to achieve its goals. When discussing their prospects of securing funding from Hopkins, Sun expressed optimism.

"I think the JHU Wading Team could be successful if their requested funding goes toward new initiatives that aim to make the university better," Sun wrote in an e-mail to *The News-Letter*.

Confidence in the Wading Team's prospects of securing financial support from the University is not limited to the SGA, however. Robert Turning, the director of student activities, was also supportive.

"If the club is open to, or provides programming for, all students, I don't see why they shouldn't receive funding from the Student Activities Commission (SAC)," Turning wrote in an e-mail to *The News-Letter*.

ter.

However, despite the optimism from both Turning and SGA, the Wading Team and the SAC have different ideas about the precise details of the team's future finances.

Both Turning and Sun focused on the team's prospects of getting SAC funding at the beginning of the next academic year, but the waders expressed hopes of obtaining some funds sooner.

There was also a discrepancy between the total amounts of SAC financial support both groups felt the team should get.

"I'll also assume necessary funding would probably be quite minimal. Inflatable pools seem to be the only expense," Turning wrote in an e-mail to *The News-Letter*.

Schmauss and Mehrle had a slightly different idea.

"Our minimum would be the tankless water heaters and that's a couple of hundred dollars," Schmauss said.

The Wading Team is considering alternative sources of funding, which they feel may help overcome some of the limitations they would face working solely with the SAC. The Hopkins Office of Alumni Relations is the main alternative source of funding they are considering.

"We're pretty sure it doesn't require us to be established for a while. I think that could go into effect next semester," Mehrle said.

The waders are by no means shy about securing financial support.

"We're going to apply for all of it. The SGA seems to like us. They like us because they see the potential for this to act as a school spirit rallying point," Schmauss said.

SGA Senators elected for the Class of 2017

ELECTIONS, FROM A1

seven candidates, was in abstentions — refraining from voting for any candidate — at 15.1 percent or 101 votes.

"I can't say definitively what accounts for the high number of abstentions," Chair of the Committee on Student Elections Laura Perkinson wrote in an email to *The News-Letter*. "We didn't have any candidate fail to qualify through an invalid petition or any drop outs."

In the senatorial race, Olukorede received the most votes with 251 votes. Following her was Jonathan Brown (219 votes), Matthew Brown (210 votes), Morphet (209 votes), McCormack (184 votes) and Verma (178 votes).

In sharp contrast to the presidential race, there were no votes cast as abstentions. Perkinson mentioned that some students may have been more concerned with voting for a particular senate candidate.

"Since they are freshmen and only have been at Hopkins for about a month, they may not have known the presidential candidates and chosen just to abstain rather than vote for an unknown student before moving on to the senate race, the one they really cared about," Perkinson wrote. "However, like I said, I can't pinpoint one conclusive reason to account for all the abstentions."

Voter turnout was very sharply decreased from last year's freshmen class SGA election. Last year 854 votes were cast compared to a mere 669 ballots this year.

According to Perkinson, there are no outstanding appeals of the results. "This election went very smoothly, I'm pleased to report very few campaign violations and no formal complaints," Perkinson wrote. "It was great to start the year off with a good-spirited, fair election, and the SGA and myself are excited to welcome the new class of Senators."

Lowenberg, in a campaign video published to YouTube, explained his campaign philosophy.

"I'm not here to make any crazy promises about what I could do to the campus," Lowenberg said into the camera. "I'm just here to advocate on behalf of the student body and help us have the best year we can."

Likewise, on his campaign Facebook page, Lowenberg promoted his desire to be an advocate for his constituents.

"As Freshman Class President for the Class of 2017, I want to make our experience at Hopkins during this formative year as freshman the best it can be. I will advocate on behalf of you, the students, and work tirelessly to pursue your interests in conjunction with the rest of the Freshman Council...My desire is to work with the rest of our class to lay the groundwork for what should be an amazing four years here at Homewood," he wrote.

Similar sentiments were expressed by the senators-elect.

"My goals as a Senator of the Class of 2017 are hinged on being a liaison between my peers and the SGA. Because I have been at Hopkins for less than a month, I am more equipped to pledge to listen to everyone's ideas and be persistent in my effort to make life as students here better than I am to promise to add more vending machines or give everyone microwaves! The platform I ran on was a promise to be a dedicated listener and advocate for the remarkable kids in my class," Morphet wrote in an email to *The News-Letter*.

Verma promoted his ideas to utilize technology to better perform his tasks as a representative for his class.

"My goal for this year is to be as approachable a class representative as possible. I plan to actively use social media to interact with mem-

bers of my class, and insure that their voices are heard on the Senate. To the extent which this is possible, I will try and use my campaign Facebook page to share what is going on in meetings, so that the students know what we are discussing," Verma wrote in an email to *The News-Letter*. "I will also set up a page on ask.fm, which would allow students to anonymously submit ideas for discussion, as well as their opinions on issues facing the senate. I will, of course, be happy to hear from people face-to-face as well. These ideas were the core of my campaign platform, and I intend to follow through with them."

Jonathan Brown expressed a desire to be more of a personable representative. One of his campaign posters read, "After a long day of class or an adventurous night @ [sic] Pike, if you need a hug I'll be there." Explaining such an approach, he referenced the unique nature of freshmen senators, who are elected after only a few weeks into the school year.

"To run on campaign promises after only being at Hopkins for three weeks seemed to be pointless to me. We did not know what needed to be changed and we still do not, but now that we're settled in a bit, we can start a discussion about issues the freshmen class has. Instead, I explained to voters that I wanted to help. As simple as it sounds, I let voters know that if they needed someone to complain to or a person to talk to, whether academic or a social, I could and would be that person to listen," Brown wrote in an email to *The News-Letter*.

That being said, he also expressed his desire to learn the inner-workings of the SGA as soon as possible in order to begin implementing his many ideas.

"One of my goals for this year is to work with the upperclassmen represen-

tatives to gain insight into how class unity makes for a more enjoyable experience at Hopkins. Although we are in October, the Class of 2017 still has a bit of getting to know each other. I hope to discuss with my new colleagues methods toward strengthening class unity," Brown wrote.

He also highlighted familiarizing students with Baltimore as one of his objectives for this year.

"B'more will be our home for the next four years. Why wait until our senior year to explore the richness of this city's culture and history? We should start now! If possible I would reach out to members of the history and sociology department at Hopkins and other Baltimore institutes of higher learning to plan tours of the city during the spring semester," he wrote.

In order to expedite the new senators' understanding of the ins and outs of the SGA, Toomre has organized an orientation program of sorts that is geared towards capitalizing on the knowledge of SGA's veterans.

"I am sure this all seems like a lot so to ease the transition process, we have a group of mentors along with exec board who are here help you," Toomre wrote in an email to the new senators obtained by *The News-Letter*.

"I was in your shoes just one year ago, so I am here to help you out however you need and answer any questions you may have."

The Class of 2017 senators had their first meeting on Tuesday, where they began their formal electoral duties.

"I am thrilled and honored to have been elected to this position, and I am bursting with excitement to get started!" Morphet wrote.

Editor's Note: An earlier version of this article ran online with the title "Class of 2017 SGA election results announced"

Hopkins promotes entrepreneurship via innovation labs

By ALEXANDER FINE & RACHEL BECKER

For *The News-Letter*

On Friday, up to \$500,000 will be invested in new startups at a Johns Hopkins Innovation Factory summit. Selected entrepreneurs will present their ideas to a panel of judges who can award up to \$100,000 to each group.

"Our goal is to connect innovative ideas with the right people to develop businesses quickly. Stay hungry. Stay foolish," the Innovation Factory website reads.

Ph.D. candidate Kunal Parikh serves as the Research and Development Director for The Innovation Factory, a student-run startup incubator at the Carey Business School. The Innovation Factory provides support for entrepreneurs, startup businesses and individuals associated with the university.

"Our goal is to see business as a tool," Parikh said. "There are always obstacles and external limits to deal with, and we help teams navigate those challenges to create a workable product."

The Innovation Factory is one example of a recent push from the University to promote innovation and entrepreneurship. The most notable way in which Hopkins is pursuing this is through investing in startup accelerators and innovation labs. The programs provide money, support and resources to university associated teams. The goal is to turn innovative ideas into tangible business models with an emphasis on social entrepreneurship.

On Sept. 20, President Ron Daniels announced the appointment of Christy Wyskiel as his new senior advisor for enterprise development. Wyskiel will be working directly with three university affiliated startup incubators: FastForward, the Social Innovation Lab and the Innovation Factory. She will also oversee their funding.

"This is an exciting moment for innovation and entrepreneurship at Johns Hopkins; with new initiatives under development on a number of fronts," Daniels wrote in a recent e-mail to the Hopkins community.

Wyskiel is well versed in the business world; she was the managing director of Maverick Capital, a hedge fund in control of \$12 billion and has co-founded two Baltimore-based startups, while overseeing many more.

FastForward aims to improve conditions for startups affiliated with Hopkins. Along with funding for these groups, FastForward offers affordable laboratory space, legal guidance and mentoring. Additionally, the incubator provides opportunities for University students, including a lecture series, paid internships and business plan competitions.

Conceptualized in the Whiting School of Engineering, FastForward received its University charter in 2011, and quickly caught on in the Carey Business School, the Krieger School of Arts and Science and the School of Medicine. Supporting eight startups this past winter, the group received 38 applications for funding in recent weeks and it is

unclear how many will be granted monetary support from the University.

"It all started with this idea that JHU could potentially be the economic engine for the state of Maryland... we want to create more jobs and innovation locally," John Fini, director of intellectual property and technology commercialization for the Whiting School of Engineering and the Krieger School of Arts and Sciences, said. "Our goal is to spread the technology to society. We want to benefit people, not just let great ideas and innovations sit on shelves to collect dust. Our mission is to take the stuff and deploy it into the markets."

Before coming to Hopkins in 2008, Fini served as Vice President of Entrepreneurial Services for Baltimore based Emerging Technology Centers — a non-profit incubator program focused on technology and biotechnology. Now he oversees the Homewood Office of Intellectual Property and Technology Commercialization and the Whiting School's Technology Advisory Board and has helped grow 125 start-ups in the last eight years.

The group shows a slight preference to companies that specialize in hardware rather than software.

"Our sweet spot is companies that are actually

building things," Fini said.

FastForward works very closely with the School of Medicine and plans to continue and grow its interdisciplinary work in the future.

Two or three of the current groups, Clear Guide Medical and Circulomics, will be ready for launch in early 2014.

"We have the cream of the crop of Hopkins. Some of the companies are involved in potentially billion dollar markets," Fini said.

"We are designed to deploy technologies at Hopkins. We want these companies to be profitable, independent."

The Social Innovation Lab, founded in 2011, aims to help aspiring entrepreneurs create companies that will impact and improve the local Baltimore Area.

After joining the project in 2012, Parikh, who also serves as Executive Director, created a program to better foster the implementation of ideas.

After applications are accepted, teams spend a year with the lab, working closely with entrepreneurs and learning how to create a self-sufficient company. Parikh based his business model off those of Y Combinator and 500 Startups, two of the most successful startup incubators in the nation which have nearly \$50 million worth of capital between the two.

Projects are funded di-

rectly by the University, and teams are granted up to \$1,000 initially, with the option for a larger investment when merited. Of the 15 companies that went through the incubator last year, all but one succeeded in becoming self-sustaining.

Before arriving in Baltimore, Parikh devoted himself to social entrepreneurship in a different way. After graduating high school, he moved to India to study the tenets of Jainism and had aspired to become a monk.

"I went there for a while, and I remember thinking afterward 'If I'm in a material world, what am I going to do? What's my mission?'" Parikh said.

A monk suggested that though they live in an increasingly commercial world, he could still inspire people to seek justice within it.

Upon his return to the United States, Parikh enrolled in The Ohio State University, majoring in chemical engineering. After graduation, he founded Dollars 4 Food, an incubator for next generation companies, and was CEO of Core Quantum Technologies, a biotech startup.

When he moved to Baltimore, Parikh looked for ways to give back to his new community. The revamping of the Social Innovation Lab is his latest project.

"Social Entrepreneurs care about the entire community, not just a profit margin," Parikh said. "If you pay 10 cents to make a product you sell for 20 bucks, you're a good entrepreneur, right? No, you're hurting the local economy. You want to minimize negative impacts and maximize the positive."

This is an exciting moment for innovation and entrepreneurship at Johns Hopkins...

—RONALD J. DANIELS, PRESIDENT



DON'T BE A CRASH TEXT DUMMY.

TEXTING WHILE CROSSING THE STREET IS DUMB.

Pedtextrians. You know the type: head down, thumbs glued to a touch screen, oblivious to the world around them. Text-happy pedestrians are 60 percent more likely to veer off course. They're also more likely to stroll into traffic, leading to injury and possibly death. The lesson? Don't be a crash text dummy. Curb your phone and keep your eyes on the road.

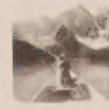
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Pandacam shutdown, bye-bye Breaking Bad and Ke\$ha hits Hopkins



Amanda Terkel

RT @samsteinhp: no. no! nooooo! nooooooooooooooooooooo. NOOOOOOOOOOOOOOOO !!!!! RT @ryanjreilly: Annnnnd Pandacam is down. bit.ly/19dzR7D

Expand

The government has officially shut down. I don't know what normal, non Capitol Hill obsessed people were doing Monday night, but I was listening to a shutdown playlist and refreshing my Twitter approximately every 30 seconds so I could read every Tweet ever about the shutdown. This one wins. RIP panda cam. Our country will never be the same without you.



shonda rhimes

It just hit me that there won't be any more episodes of **Breaking Bad**. NO MORE.

Expand

Twitter exploded during the *Breaking Bad* finale Sunday night. I am woefully ignorant and don't watch it so I don't know what's up. But I do know that if Shonda Rhimes, the queen of insanely popular shows taking over Twitter (*Scandal*) watched, then I need to drop everything and get on Netflix right now.



Rolling Stone

Britney Spears released "...Baby One More Time" 15 years ago today. Read our 1999 cover story on the teen queen: rol.st/19bVI4S

Expand

In this week's edition of song anniversaries that make us feel old, HOW IS "BABY ONE MORE TIME" THAT OLD? I'm pretty sure that was the song of my childhood.

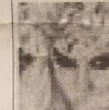


Mindy Kaling

Watching @lenadunham enjoy Blerta on #snl's #girls in my living room pic.twitter.com/pQBaiOlGF2

View photo

Not only did Tina Fey do a hilarious parody of *Girls* where she plays an Albanian refugee, Blerta, but Lena Dunham was watching it happen from Mindy Kaling's house? How can I become a part of this friend group?



ke\$ha

baltimore... r you comin to see me tonight?

Expand

Ke\$ha coming to Baltimore was probably the most exciting thing that's happened to us all year. Here's to love and drugs and glitter that will never go away.

Rachel Witkin

Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

Saying no to sacrificing sleep

Can you really function on four to five hours of sleep? You'll go to class, but you probably can't focus on the material for too long. Even after "functioning" on five hours of sleep, you probably crash at the end of the day, and your body can only do that so many times.

Mid-terms are either here or on their way, so you've probably shaved off a few hours of sleep in order to compensate, figuring you can balance it all out by sleeping nine or 10 hours for three days straight.

You've probably convinced yourself that, since you go to HOPKINS, studying for exams is a good excuse to cut down on sleep, right?

Wrong. You might have heard this a million times, but this time I'm asking you to listen AND act. Cutting down on sleep only reduces your productivity over a certain period of time. You may be able to memorize enough material for one exam, but it will catch up with you as your cognitive capabilities deteriorate

over time. If you consistently get a good night's sleep then you'll retain information faster and for longer periods of time. Also, your body repairs itself during sleep. The last thing you want is to get sick right before an exam. It's best to maintain a sleep regimen of seven to eight hours a day, and study smarter.

Sleeping before you study helps prime your brain for memory formation, and sleeping after you study helps to solidify the memories you formed, earlier that day. It's important to make this a habit because the benefits are cumulative.

Sleeping for eight hours the night before an exam is great, but sleeping for eight hours a day the week before an exam is even better. Remember, the sleep you get the night before you start studying is just as important as the sleep you get the night after you've finished studying.

So after a long day of intense studying, what should you do? Sleep on it.

Cheers,
Mani Kéita

The official blue jay bucket list

Senior year nostalgia is kicking in, so I humbly offer a few must-dos before these short years are through.

1. Go full out for a lacrosse game.

It's October and I'm already prepping for lax season, brah. Donated a kidney for a new pocket, tuned the spoon, already growing some flow so come springtime, it flips out the back of the bucket. Also stocked up on acrylics so I can bathe my body in Hopkins blue and white because nothing screams PRIDE like a maniac covered in paint yelling, "We want more!" over a goal. But actually, gather your groupies and yell for the original American game.

2. Do a day trip with JHOC (Johns Hopkins Outdoors Club) or OP (Outdoor Pursuits).

I must say, well worth your time and money, especially if you missed out on the shower-less bonding fest that is Pre-O. Man up and dip your toes into the grungy world that is nature and reminisce: remember that time before midterms when there were grass and trees? Remember that time before the government shut down all the national parks?

First time white water kayaking is hilariously and exhilaratingly memo-

rable, unless of course, you fall out and hit your head on jagged rocks under the turbulent sweep of a raging river. Details, details.

3. Hold a study sleepover at the BLC.

A day will come when the night never ends and for all the upperclassmen who live off campus, roughing it back home through knife-like winds (you know it gets chilly)

Sophia Gauthier
Guest Columnist

just doesn't seem worth it. I say, prepare yourself accordingly, toss a toothbrush, maybe a change of clothes, perhaps several frozen dinners into your knapsack and forget about the light/dark cycle that dictates sleep. We are HOPKINS dang nabbit, and we are destined to snooze in sweatshirts and swivel chairs, our heads nestled atop a chemistry textbook like it's NASA foam.

Bonus point, classmates with camera phones may launch your naptime photos towards Internet fame (does someone still update the BroLoCo Tumblr?)

4. Indulge in an order of Spring Fair fried oreos.

Hey, when it comes to

food options, go hard or go home.

5. Dorm room pranks.

This one is not technically Hopkins specific, but it's time sensitive so I felt compelled to put it on here.

You have two years to live in on-campus dormitories, maybe one if you opt for apartment living as a sophomore. Pranks don't have to be mean-spirited; pranks don't have to involve heavy duty clean-up; pranks don't have to be complicated. I may or may not have cling-wrapped my roommate's clothing into a massive sphere. I may or may not have stuffed someone's bed with assorted fruit. I may or may not have frosted over a balloon and pretended it was a birthday cake (actually, my roommate did that one, hil-AR-ious.). Prepare for the counter attack.

6. Climb into the Gilman Bell Tower.

So I don't actually know how to get up there. Or rather, I don't know how to properly sneak up there given that it's locked most of the time. But I guarantee that you have a friend that does. Find that friend and do them many favors. Chipotle and laundry are good places to start. This is your charge, young knight. Go forth and God speed.

Now get back to studying, fool.

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HIP HOP

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

Paris Fashion Week 2013 prevails with attention-grabbing picks

The streets of Paris during Paris Fashion Week 2013 were glittering with sartorial citizens as high-fashion met urban-street style

While we can all agree that our insatiable hunger for the beautiful garments being cooked up by Balenciaga, Rochas, and Dries van Noten across the Atlantic is the primary cause of our sleepless nights preceding Paris Fashion Week each year, we cannot deny that we are almost equally as ravenous for the divine duds draping the women along the streets of Paris during this immaculate week.

After all, as designers increasingly look to street style for artistic inspiration, and as the modern woman looks to the runway to embellish her personal style with the wit and creativity of her most beloved couturiers, street style has come to blend the best of both high fashion and urban spirit. This has allowed it to become an object of intense interest among we fashion aficionados.

What is especially remarkable and heart-palpitation-inducing to the legitimate fashionista with every Paris Fashion Week is the incomparable unique personal style of the women along the boulevards.

It seems as though when it comes to street style, Paris quite unfairly produces women who possess the invaluable eye for blending couture with street fashion, while staying true to personal style — that is, adding that perfect stroke of creative genius to an outfit that screams “beautiful,” “authentic,” and most impor-

tantly, “original.”

As observed by *Vogue*, many runway show attendees in Paris this past week stayed true to effortless monochromatic minimalism. However, they really exercised true aesthetic initiative by adding personal and bold touches to their outfits.

Women were seen sporting the timeless black and white signature look with pops of color via royal blue turbans, fire-engine-red booties, and patterned staple pieces such as floral straight line skirts and zigzag blouses. One woman was spotted wearing a gorgeously crafted black structured A-line dress with a radiantly bright orange Salvatore Ferragamo bag and a matching orange beanie with an attached net veil effortlessly draping her face.

Furry, striped, pointed Fendi pumps with geometric stiletto heels were seen adorning the very fashionable feet of women wearing perfectly tailored, solid monochrome coats.

Clearly, Minimalism has decided to prolong its visit for yet another season. Even still, the incredibly original means of embellishing Austerity’s cousin with assertive colors and unorthodox accessories, such as the turban, proves that personal style may just take precedence over trends these days.

A large degree of creative license was even taken to reintroduce and rework vintage trends. Especially notable this past week was the reemergence of the full skirt à la

Christian Dior circa 1950, which was oftentimes solid-colored and paired with button-down tops, producing a sense of cool, understated femininity.

Rather than keeping the dreadful nipped-in waist and large-hip silhouette originally intended by Dior (and, above all, to risk looking like Lucille Ball), women made the full skirt relevant by offsetting the traditional silhouette with loose, colored oxford shirts and laid-back sweaters with funky graphics.

Not surprisingly, the *Man Repeller* herself (blogger Leandra Medine), decided to undertake this creative endeavor, and successfully transformed the dreadful New Look into an effortlessly cool understated yet ultra-feminine look, complete with a bright red Tibi skirt (pockets included, of course), pointed Jimmy Choo pumps and a white button-down Carven blouse, which properly displayed Leandra’s signature quirkiness via its unusual asymmetrical collar...very Pope-like.

Surprised?

Trends were bent in every direction and conventionalism effectively bit the dust as women juxtaposed contradictory fabrics; played with cuts and hems; displayed seemingly arbitrary graphics atop beautifully crafted jackets and blouses; and mixed vintage with modern, austerity with ostentation, structure with cool understatement.

IMG Model Joan Smalls was photographed in a frilly royal blue mini skirt, black loafers with ankle-high socks, and a slouchy gray KENZO sweater displaying the brand’s signature bold graphics — a look that played down Smalls’ cool

boyishness with a hyperbolically feminine skirt.

Others were spotted wearing outrageous bold patterned pants and coats with preppy oxford shirts — a look so contradictory, it could almost be thought of as a sort of satirical commentary.

One woman, photographed by *Vogue’s* Phil Oh, wore a gorgeous crème-colored satin top coat with a large graphic of a rooster decorating the back, adding that small touch of personal style that, in my opinion, is just plain fun.

The entire Parisian street scene during Paris Fashion Week 2013 had the aura of a giant, grown-up dress-up party: each woman blended some of the most paradoxical elements from her established notions of fashion without a care in the world. And each found an interesting and original way to amalgamate every seemingly antithetical element into her own unique composite, in the way she saw most aesthetically pleasing.

With that being said, it’s time to finally say à la vôtre to Paris Fashion Week 2013, and à la vôtre to the women who never cease to influence fashion’s every dimension by simply exercising her creative spirit and personal style.

Chelsea Olivera
Femme Fatale



COURTESY OF MANREPELLER
Well-known fashion blogger Leandra Medine hits the Parisian streets in this Tibi skirt and Carven blouse.

Breaking Bad fans mourn the end of their beloved show after 5 successful seasons

Spoiler alert: fans of the hit series said goodbye to much more than their favorite show after the series finale aired this past Sunday night

This past Sunday night was one of the most significant evenings in cable television history. The masterpiece of a television show that is *Breaking Bad* came to a close with a resounding machine-gun like bang.

The often surprising and always brilliant series that felt more like a movie due to its eloquently crafted dialogue, enthralling action scenes and gripping

story lines is over; and so ends a run that will surely be viewed as one of the most prolific in all of television.

Accompanying the ending of the show is the end of its anti-hero protagonist, Walter White. Walter, in many ways, is the pioneer of a shift in culture that transcends the significance of the show itself. This refers to a restructuring of the fundamental perspective through which stories are

told. A different kind of focus more centered on gray areas. The rise of the villain.

Contemporary television has presented us with a new brand of morally dubious anti-heroes as series’ leading characters. These characters often dabble in gray areas, leaving the viewer confused and conflicted over how they should feel.

These characters have also served as the basis for what has been

lauded as the golden age of television. This is because these days, bad, while wrong, is also oh-so good. While morally ambiguous, it provides for the most compelling subject matter. Society has reached the point of self-awareness, in which, much like Walter White in the series finale, it can finally admit that it enjoys indulging its ostensibly depraved impulses and vices. Bad is fun, bad in the words of Walter White, “feels good.”

Some of the most notable of these modern protagonists are Tony Soprano, the sometimes Mafia head, sometimes family-man star of the hit HBO series *The Sopranos*, *Dexter’s* Dexter Morgan, a serial killer who kills other serial killers, and recently *House of Cards’* Frank Underwood, a corrupt politician with a penchant for diabolic tactics.

The most intriguing, however, of this generation of bad characters we love to love is Walter White.

Walt, embodied by Bryan Cranston, is a chemistry genius with a fondness for cooking crystal meth. Walt is painfully stoic. Through five seasons, countless suspenseful, terrifying, emotional moments — and even more cooks — it is nearly impossible to be sure of what’s really happen-

ing inside of Walt’s shiny head.

Walt finally gives us a glimpse in his last exchange with his beleaguered wife, a scene wrought with so much emotional tension and imminence that it is all-

Michael Louis Rosin
Weekly Columnist

most hard to watch. Walt flees his frigid hideout and makes his way back west to settle his final affairs. He visits Skyler for one concluding conversation, this time unguarded, free of all pretense and hubris.

“Don’t tell me you did this for the family,” argues a defeated Skyler.

“I did it for me,” confesses Walt, “I liked it. I was good at it. And I was really... I was alive.”

This is Walt exposed, naked of all duplicity and deceit, in his most honest hour. He admits his selfish motive, he owns up to his own nature, and the question we are left with is, can we blame him?

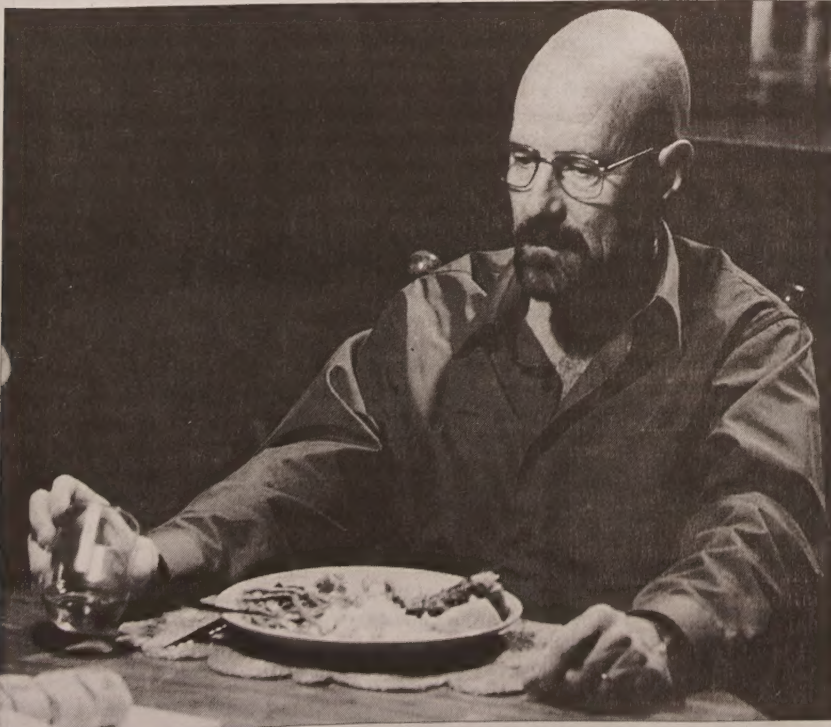
Walt indubitably wears the black hat. He plays the villain, his hands are dirtied and his soul soiled. However, just because he is the villain, does this necessarily make him

evil? Walt has done horrible, unforgivable things, he has intentionally poisoned a child, murdered many enemies and provided the world with an immense amount of high-grade crystal meth. He is also a passionate, eccentric genius taken down a road of awful irreversible circumstances in which he was perpetually conflicted.

No doubt he has performed many evil actions, but his initial motives were not evil, villainous and crude maybe, but not evil. Walter White is a villain, but is he evil? The answer to this question may have evolved as events unfolded, yet taken from the root it’s a moot point. After all, Walt was an ordinary chemistry teacher for twenty plus years; things can change very quickly.

The broader question begged by *Breaking Bad* and other shows with similarly themed characters, is the villain necessarily evil? Shows like these force the viewer to do a bit of self-reflection. Most of us are not meth cooks or mafia kingpins, but there is a reason we relate to these characters so strongly.

Definitions are relative and constantly changing. Thanks to *Breaking Bad*, we’re left asking: is bad really so bad after all?



COURTESY OF URSULA COYOTE VIA AMCTV.COM
Don’t feel too bad that *Breaking Bad* is over forever. Another great show will come along soon. Hopefully.

THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

Hopkins strives to be more art-friendly

With the installation of Willem de Kooning's *Reclining Figure*, the Hopkins public arts initiative has taken a major step toward making art a vital part of life at Hopkins.

Just one of many various additions to the Homewood campus this school year, the installation is an addition that is well-received. Where it sits just near Mudd Hall, the sculpture is complemented by the innovation and technology of the new Undergraduate Teaching Laboratories.

This dichotomy, that of the art of de Kooning and the technology of the undergraduate laboratories, seems to be one that the University is not only accepting but also embracing.

The Editorial Board welcomes this contrast and believes that the new sculpture will enhance the student experience at Hopkins. We appreciate the willingness of the University to make art a more prevalent aspect of our daily lives. Hopkins' installation of modern art on campus serves as a further testament to the resources and diversity of disciplines available to students at Hopkins.

Next time you are on your way to a chemistry lab in Mudd or an english class in Dunning, be sure to stop and appreciate de Kooning's artwork. As Hopkins is a learning community, it is good to see administrators and students alike welcoming the rise of art on campus.

Eli Wallach



LETTERS POLICY

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Religion shouldn't be a taboo topic

For many young people, going to college inspires a sense of independence and self-discovery. Finally freed from parental control and oversight, students feel compelled to strike out on their own, forge their own identities and form their own opinions. Inherent in this feeling is a growing skepticism of the customs they've practiced since they were young and a growing willingness to challenge what their parents have always told them to be true. Nowhere is this more evident than in the tendency for college students to drift away from religion.

Across the country, religious service attendance rates at colleges and universities are decidedly lower than in the population at large, and many students feel indifferent to the subject in general. This trend has only increased in recent years, and Hopkins is no exception; religious groups on campus are generally tolerated but often ignored. Many students who do have faith choose to keep it to themselves, resulting in a void of public discourse on the issue. This week's news feature on page A4 describes the religious scene on campus in greater detail.

Of course, religion is a deeply personal matter, and the Editorial Board cannot opine on whether these trends are good or bad. We do, however, recognize the sense of

community that religious outreach groups can provide and remind students seeking such a support network that Hopkins offers a variety of opportunities for religious involvement on campus. Freshmen coming from religiously vibrant homes may be taken aback by how little the subject is discussed among the student body, and it is important that these students feel welcome to practice their faith if they choose.

Furthermore, the Board encourages students of all viewpoints to feel more comfortable discussing religion on campus. Just as political discourse is furthered by open and robust conversation, we suspect that lifting this unofficial taboo would enhance students' understanding of alternate religious perspectives. The Hopkins admissions office tries hard to create a diverse campus environment, welcoming students from a wide variety of racial, cultural and ideological backgrounds. They do this because immersion in unfamiliar cultures and customs is a critical component of the undergraduate experience, one which fosters tolerance and intercultural understanding. The vast array of religious viewpoints on campus is just another intriguing element of this diversity, and exploring these differences teaches us not only about others, but about ourselves. It'd be a shame to waste that opportunity.

THE JOHNS HOPKINS

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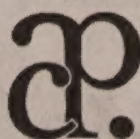
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The Gatehouse
(on the corner of N. Charles
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OPINIONS

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Are antidepressants really no better than sugar pills?

By MEGAN CRANTS

My grandma had an on-again, off-again relationship with antidepressants for her whole life. The cycle would begin with her lying in bed in the dark, crying and moaning. After months of persuasion, the family would convince her that the level of sadness she was experiencing was not normal and she would start taking medication. After six weeks or so, she would be out of bed, running errands and even smiling. Once she reached that point, though, she would stop taking her antidepressants, thinking that she did not need them anymore because she was happy. Then the cycle would begin again.

Depression appears to be caused by an imbalance in the levels of neurotransmitters in the brain. Antidepressants impact some of these chemicals, such as serotonin and norepinephrine, in an attempt to rebalance the brain's chemical makeup. Some of the most common antidepressants are classified as selective serotonin reuptake inhibitors (SSRIs), such as Prozac and Zoloft and serotonin-norepinephrine reuptake inhibitors (SNRIs), such as Cymbalta and Effexor. Both medications block the absorption of certain neurotransmitters into the brain, leaving higher levels of those compounds floating around and returning the brain to a balanced chemical state.

Doctors diagnose depression through an evaluation of symptom severity and longevity, family history of depression and suicidal ideation. Typically if patients present long-lasting and/or severe symptoms, they will be treated with antidepressants. Oftentimes this treatment is supplemented with psychotherapy so that the patient can

work through life issues, learn how to cope with the illness and manage its triggers. Patients usually have to try several different types of medications in order to find one that works, since everyone has different brain chemistry and symptomatic complaints.

Yet various researchers argue that this trial and error process might be a waste of time for some patients. According to analysis of clinical trial data from the FDA, taking placebo pills improved depressive symptoms almost equally as much as taking antidepressants. The only clinically significant difference occurred in severely depressed patients. Why should people pay for medication that does them as much good as a sugar pill, these analysts argue?

This does not necessarily mean that antidepressants are ineffective, however, and these studies fail to take into account a couple of important issues in the psychiatric field. For one, depression is currently over-diagnosed. According to a study done by the International Review of Psychiatry, nearly a quarter of the US population has been prescribed antidepressants at some point. Only about 10 percent, however, actually have a depressive disorder. Doctors often confuse periodic depression brought on by illness, substance abuse or other factors to be a diagnosable mental illness and pop out the pills. Psychiatrists should examine patients carefully before prescribing antidepressants to avoid over-diagnosing the population with mental illness, as well as to avoid the potential risks. Psychotherapy, light therapy and exercise can be just as effective in minor cases of depression and should be utilized by doctors more often as treatment.

In addition, many patients demand antidepressants from

their physicians, and, willing to please, doctors actually write them prescriptions to make them happy. Dr. Glenn Treisman, a psychiatrist at the Hopkins Hospital, sees drug-seeking patients all the time. "They think they know what they need, so I have to remind them that I'm the one that went to medical school and I've been doing my job for over 20 years. I prescribe medicine to make them feel better, not feel better." He does not hand out medicine to please patients, but many other medical professionals do, and this trend is contributing to overmedication.

Including those who are only depressed temporarily skews the data in clinical trial studies for antidepressants. Patients like my grandmother can be drastically improved by the medication, since they face a clinically significant health problem. But if a person without a chemical imbalance takes a medication designed to remedy chemical imbalances, the drug is obviously not going to be effective. Therefore you cannot conclude that antidepressants are ineffective, since non-depressed individuals frequently use them.

Additionally, as mentioned before, patients typically try several medications before finding one that fits their depressive symptoms and makes them feel better. Clinical trials do not account for this process of trial and error, and simply examine the data from each pill without examining each participant's chemical makeup or response to other drugs. Maybe some antidepressants are ineffective for some patients, but others are still likely to be helpful for patients that truly do suffer from depression.

Because there are different kinds of depression, there are slight differences in depression medications as well. This makes the trial and error period necessary. The SSRIs are known to cause an increase in suicidal ide-

ation, as well as increased irritability and aggression. My grandmother was unable to tolerate taking Lexapro, an SSRI, because it made her break out in tears at random and have fits of hostility towards her family. SNRIs are known to help with chronic pain in addition to depression, but can also cause high blood pressure and decrease libido. My grandmother found that Cymbalta, an SNRI, worked best for her, but every patient is a little bit different.

It is debated whether or not antidepressants should be used for their placebo effect. On the one hand, the drugs have potential side effects: suicidal ideation, increased risk of stroke in women and general personality changes are just a few of the possible results. Additionally, antidepressants are often used over a lifetime, which can rack up quite a medical bill. On the other hand, however, if patients truly do feel better and need that reassurance to get through a difficult period of depression, some doctors argue that it is okay to keep prescribing the drugs.

Dr. Durga Roy, a psychiatrist at the Hopkins Hospital, says that she will sometimes let patients take antidepressants, at least for a brief six-month period, to enhance their mood and boost morale. "Sometimes patients will come to me saying they are depressed because a relative just died or some other event occurred and that they need antidepressants. If they're not at high risk for seizures or stroke I'll let them take the medication to bump their mood. I've never seen any patients that have had personality changes or that suddenly started having seizures." It seems that the prescription really must be based on the individual circumstance, and that making the broad statement that "antidepressants don't work" is unfair to the drugs.

It is difficult to obtain data

on the effectiveness of antidepressants when they work so differently for each person. "Depression isn't one of those disorders where you can just point to something and say, oh there's the problem! You have to work with the patient to try to figure out what's best for them," Roy said. In an ideal world, clinical trials would study each depressed patient individually and track which anti-depressants worked for them and which did not. In this way, researchers could still prove the effectiveness of the drug for certain patients and rule out the possibility that the study participants might respond better to another drug. Since this takes time and money, however, it is not currently a plausible solution.

It is also difficult to prove a drug's effectiveness because mood change is self-reported on a number scale. Patients go into the study saying their mood is, for example, a 5/10 on a scale from 1 (saddest) to 10 (happiest). Then at the end of the study they say their mood goes up to an 8/10. This scale system is subjective, but it is the only way that clinical trials can study an ambiguous disease like depression. Depression is entirely an individual experience, and trying to define it with numbers and statistics is nearly an impossible feat.

Ultimately, the antidepressant-bashing data analysis of clinical trials is inconclusive and unproductive. Until scientists find a way to physically define depression, perhaps by using a brain scan that measures neurotransmitters or some other method, clinical trials will have to rely on subjective data that simply cannot prove general efficiency.

Megan Crants is a senior from Nashville, Tenn., majoring in cognitive science and Writing Seminars. She is the science columnist for The News-Letter Opinions section.

Technology challenges definition of journalism

The prevalence of new social media outlets is changing the nature of information

By CARISSA ZUKOWSKI

Blogging, tweeting, texting, status updating — the list goes on. Whatever happened to long, handwritten notes to friends just because they were on your mind? And what about printed publications? Where are the stacks of magazines that once cluttered the coffee-tables all across America, or the poorly refolded Sunday paper that would still be on the kitchen table come Monday morning?

The advent of web communication suggests to many that printed publications are a dying art. We can download an app to our iPad to swipe through *The New Yorker*, or subscribe to an online edition of the morning paper. Soon we will categorize a black-and-white newspaper as vintage just because it lacks an interactive hyperlink or an embedded video on the front page of a section.

It is not just the means of delivery that is changing, but the content is as well. We no longer have to wait for the anchorman of the 6 p.m. news to deliver the day's update on the world. Instead, we are constantly getting new stories pushed to our phones. It is as if every story is so important that we have to know about it the instant it occurs or else we are suddenly behind the curve.

What even constitutes as breaking news nowadays? Sometimes the headline of *CNN Online* is about Middle East diplomacy, and sometimes it is a slideshow of Miley Cyrus twerking at the VMAs. It truly is hit or miss.

It is not just the inconsistency of the news that's startling. With the growing popularity of blogging and tweeting, we now turn to the individual voices of celebrities, politicians, athletes,

classmates and strangers as contributors to expository journalism. The united front of opinions that used to form the foundation of media no longer exists. Everyone has the equal opportunity to enlighten the world with their individual two-cents.

With the rise of social media, our feelings and thoughts are instantly uploaded for everyone to see (often without filtering before posting). There is nothing stopping us from making our fleeting thoughts permanent phrases. The invention of smartphones allows us to stay connected to the rest of the world throughout the entire day — if we want to publish something for the online world to see, we are no longer chained to a desk and an ethernet cable. And this instant gratification comes with detrimental ramifications.

"Words, words, words," in the words of *Hamlet*, are not to be taken lightly. Too frequently are they abused and used for malevolence. The privilege of expression is being taken advantage of in this Generation Y. There are so many stories of cyber bullying, be it through Facebook, Instagram, Tumblr or Twitter. Scrolling through a newsfeed on Twitter, everyone is bound to find one or two subtweets within the first few scrolls of their finger. Nasty comments and hateful words that cannot be taken back.

Are these 140 character messages writing?

What is writing, anyhow? If someone uses their iPhone to have Siri take a verbal note and then transcribe their voice into text, is this writing? This is a question that was addressed on the first day of "Expository Writing: Welcome to a Strange New Place" taught by Professor Will Miller. Will challenged the definition and significance

of writing in today's modern world. We are surrounded by new technology and a new mentality.

The Oxford English Dictionary defines writing as: "n. the action of one who writes, in various senses; the penning or forming of letters or words; the using of written characters for purposes of record, transmission of ideas, etc."

But is writing only the static action and the linear expression? Or can writing be any form of characters depicting a feeling, a thought or occurrence on any surface? Is writing any less significant because of its method or medium?

For instance, a common topic of debate is whether or not blogging is a respectable form of writing. Respectable to whom and in what context? Still to be determined. However, it is evident that there are sides to be taken on this issue. Is eloquent prose any less brilliant if it is uploaded to someone's Tumblr instead of being ran through a publishing house? We are forced to contemplate if all words carry equal weight in the literary world, no matter how they came to be.

While the hyper-connected world around us allows for speedy and convenient communication, it also challenges the way we live and interact with other people. The cultural shift in our Generation Y is astounding and a bit disappointing, but, nonetheless, is something that deserves to be continually addressed and revisited. There is no official conclusion that one can draw. We can only observe and monitor the transformation of writing in relation to modern technology.

Carissa Zukowski is a freshman majoring in english from Baltimore, Md.

Would you enforce what you endorse?

By ANDREW DORIS

If we value equality, it is imperative that we apply a consistent moral standard to the actions of all human beings. Never is this truth more important to keep in mind than when we evaluate the morality of government action. After all, government consists merely of people, and those people do not get a different moral code than the rest of humanity.

One important implication of this truth is that we can test the morality of government action by imagining our reaction were a civilian to do the same thing. Unfortunately, such scrutiny is rarely applied. Actions we find objectionable when taken by regular people are routinely permitted when taken by a policeman, judge or enforcement agency acting on behalf of the state.

The best way to illustrate this double standard is to ask yourself if you would willingly execute the laws you support on your own. If there was nobody else to do it for you, would you enforce what you endorse?

Sometimes, the answer is yes; for example, most people would feel like a good Samaritan if they had the chance to arrest a murderer or a bank robber. But other times, the answer is no. Too often, people support laws which they would never dare enforce themselves. To me, this is not only irrational and ignorant — it is downright evil.

Take the example of marijuana prohibition. Supporting this policy does not make one an evil person; decent people are frequently misguided into believing and supporting indecent things. But if you do support the war on drugs, I am calling you a hypocrite and a coward, because, in all likelihood, you ask the state to do things on your behalf which you would feel morally uncomfortable doing yourself.

If you disagree, all you have to do to make me eat my words

is truthfully answer the aforementioned question: would you, in good conscience, do what you want the state to do yourself? Imagine you walk into a party and see one friend selling pot to another. What would you do?

I can't answer for you, but my guess is that if you disapprove of marijuana, you might choose to leave the room. If it really bothered you, perhaps you'd leave the whole party, or distance yourself from those friends in the future. And I suppose if you were a real jerk, you might even call the cops to come and do what you couldn't stomach doing yourself.

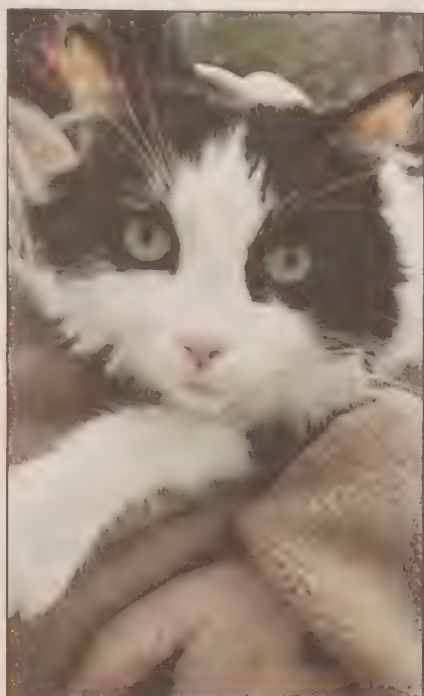
But I am supremely confident that you would not, in that situation, kick your friends to the floor, point a gun at their head, handcuff them, wrench them from their homes, jobs and families, and chain them in an isolated cage for the next 20 years, even if you had the means to do so. If you have any shred of decency, sympathy or tolerance in your entire body, doing that would make you feel sick and ashamed, because you would recognize that you had committed an act far more heinous and harmful than anything you'd initially taken issue with. You might prefer a society free of marijuana users in the abstract, but in real life you only advocate that society so long as the dirty work of physically extracting them is left to others — so long as the victims of your heavy-handed brutality are out of sight and out of mind.

And if I'm wrong, if you really would enforce those policies from start to finish with your own two hands, if you would gladly destroy people's lives for so petty and baseless a reason without any objection from the little voice in the back of your head, then I take it back. You are not a coward after all; you are a monster.

Andrew Doris is a junior majoring in political science from West Chester, Pa.

Photo Essay:

Cats



BY ELLEN BRAIT

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OCTOBER 3, 2013



Jays Lead the Way



By: Leo Santhakumar
Photography Editor

YOUR WEEKEND OCT. 3-6

Part vintage, part book store dazzles

By CAMILLE KO
Guest Columnist

Hampden puts the “h” in hipster. The neighborhood is crammed with just about everything vintage from thrift shops to extensive record collections. Walking down 36th, you can tell that Hampden has an affection for the old days.

There is one place in particular, however, that sums up all of the nostalgia of Hampden. Charlotte Elliot is an antique store adjoined to the Book Store Next Door.

Once inside, it feels as if you’ve stepped into an international bazaar of gifts and treasures. It is overwhelming to take in just the sheer amount of stuff in there; in the front room alone are African tribal masks, Asian clay pottery, porcelain tea sets, bronze Indian statues and intricate Turkish carpets. Every time I visit, I sense a magical quality to the store, as if every object from every fairytale I have read is there behind the display glass.

After going down a flight of stairs, you’re led into another room filled with beautiful old-fashioned furniture and room décor.

At the top of another set of stairs stands a mannequin dressed in a full Mad Hatter costume, where you can “go down the rabbit hole” to the lowest floor: the vintage clothing room.

This room in and of itself is an adventure: it is as if you have access to every old-school Hollywood costume ever seen in the movies. Whether you’re that person whose inner-child never got tired of dressing up or someone who just can’t wait for Halloween another day, you’ll be hopelessly in love with this room. They have outlandish hats like those worn at Kate and William’s wedding, luxurious fur coats that would make Cruella de Vil jealous and so many different types of dresses that you could stage anything from a flapper party to a Shakespearean play.

If you’re lucky, then you might also see the store’s most famous employee: Lyla, the shop owner’s friendly little pug. Lyla has a mini-following on Facebook and has become so popular that some customers visit the store just to see her. By happy accident, I saw her during my first trip to Char-

lotte Elliot. She loves to curl up either on the plush red couch next to the cashier or on her favorite Turkish rug. Tip: if you scratch behind her ears and under her chin just right, she’ll rest her chin on your lap.

My favorite part of the Charlotte Elliot, though, is the connecting book store. The books have a beautiful old book smell and perfect, yellowed edges that come with age. The organization of the shelves is haphazard, with so many books in stock that many have to be piled under the tables. But the messiness adds something special to the place, as if you’ve just entered the magical library of some eccentric collector. Indeed, Fred, the book store manager, with his rumbling laugh and passion for literature, could certainly pass for one.

If you ever visit Hampden, Charlotte Elliot should be at the top of your list. There’s something about the place that makes you feel completely at home and lose track of time while looking at its treasures. I guarantee that you will find that, as its motto says, it will “replace the common with the unique.”



COURTESY OF SEAN NABER VIA FLICKR

The National Aquarium’s architecturally innovative design gives visitors beautiful views of marine life.

Marine wonders make great study break

It had been approximately three weeks since I had set foot in Baltimore, and I actively sought out what the city had to offer me. My goal to become an adroit Baltimorean by the end of the year necessitated the exploration of the nooks and crannies, starting with the Inner Harbor. During my first visit to the Inner Harbor, I spotted an unmistakable, angular glass building that speared the skyline.

I did not have to wonder too long before I figured out that it was one of the main attractions of Baltimore that had caught my interest: the award-winning National Aquarium, hugging the harbor on East Pratt Street. When I learned that the aquarium sheltered more than 660 species of marine animals, my interest was piqued even further. When I realized that from Sept. 6 through Mar. 28 admission is just \$12 on Fridays after 5 p.m. (compared to the normal price of \$35), I was sold (literally and figuratively).

After my last class of

the day was over, I grabbed some dinner with my friend who accompanied me on the small adventure, and rode the JHMI and the Circulator to the aquarium.

When I first walked in, I was greeted by lush, rain forest settings that I trekked through before entering the four main exhibit levels. On the first floor, a coral-filled, black-tip reef tank

holding an enormous array of stingrays, sharks, fish and a sea turtle with one flipper covered the majority of the space. Due to the breathtaking architectural plan of the building, the tank could be seen from the second and third level of the exhibitions, providing greater depth and vision with every ascent. After levels of clownfish, octopus and blowfish, I finally reached the fourth floor, where I was transported to a slightly humid, but not uncomfortable, world-renowned rainforest world, where I saw languid sloths, monkeys and loud birds.

I think one of the most amazing aspects of the aquarium is the sheer number of wonders to see; every-

one takes something from the experience. My friend loved the Chesapeake Bay fish tanks with the rock fish because the display showed what the bay could look like if it were managed well by humans (he majors in sustainability).

My favorite was the 225,000 gallon shark alley exhibit, where I walked down a multi-story ramp, and the ring-shaped tanks enveloped me in an eerie but exciting darkness with various sharks swimming about. If shark tanks and dolphin shows aren’t enough to lure you in for a portion of your weekend, one wing of the aquarium offers arguably the greatest view of the Inner Harbor ever.

I felt a particular kinship with marine animals, maybe because I am from the coast and practically grew up on the beach. Or perhaps taking a study break by immersing myself in the atmospheric aquarium was just that therapeutic.

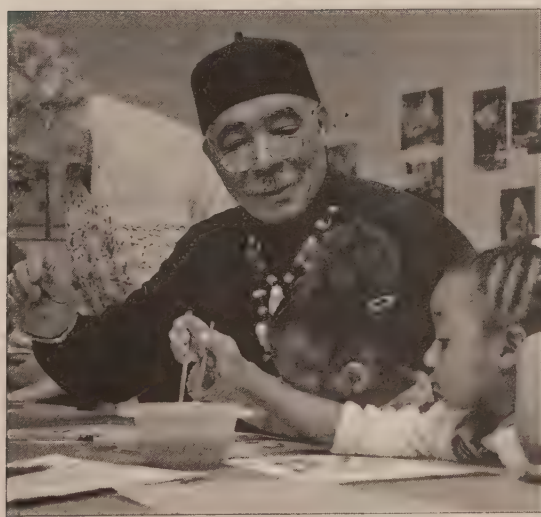
Whether you go for a study break or a different reason, paying a visit to the aquarium makes for the perfect Friday night, between getting off from school and heading into



COURTESY OF CHARLOTTE ELLIOT VIA FACEBOOK

Books and vintage furniture can be found in interesting combinations throughout Charlotte Elliot.

Noteworthy Events



BALTIMOREARTS.ORG

Two young girls enjoy one of many free arts activities at Free Fall.

Free Fall Baltimore 2013

Varying Times

Tuesday Oct. 1 – Thursday Oct. 31

Downtown Baltimore

Held every year by Baltimore’s Office of Promotion and the Arts, Free Fall Baltimore is a free program meant to energize the city’s interest in art and humanities. Hundreds of events, all free, are held throughout the month. These include live music and dance shows, lectures and readings, theater, workshops and museum events. Many major Baltimore museums, including the Baltimore Museum of Art, the Walters Art Museum and the American Visionary Art Museum, are participating. To find events you would be interested in attending, check out their website (freefallbaltimore.com) for a complete list and further details.

Fell’s Point Fun Festival

All Day

Friday Oct. 4 – Sunday Oct. 6

Fell’s Point

Every year, Fell’s Point Fun Festival hosts hundreds of craft vendors selling a range of goods that is as diverse as Baltimore itself. The festival also has hundreds of foods vendors selling delicious crabcakes, funnel cakes, sausage, ice cream and other mouth-watering festival essentials. There will also be a beer and wine garden for those 21 and over. Entertainment includes live music performed by local bands, DJ music, dancing and craft activities for kids. Held in Fell’s Point, the festival is by the water and comes with a breathtaking view. Don’t miss the opening ceremony of the 47th Fell’s Point Fun Festival this Friday.



CITY-DATA.COM

Bystanders watch street performers at the Fell’s Point Fun Festival.



KEVIN EDWARDS VIA FLICKR
Aries Spears performs (left);



EVENTS.JHU.EDU
Peabody Concert Orchestra (right)



CARLOS DE LEON VIA FLICKR
Smiling pup at Dogfest (left);



AVAM.ORG
New exhibition at the AVAM (right)

Calendar

10/4 Witness Theatre Fall Showcase (Swirnow Theater)

Aries Spears (Baltimore Comedy Factory)

Peabody Concert Orchestra (Friedberg Hall, Peabody Conservatory)

10/5 Dogfest 2013 (Baltimore Humane Society)

Human, Soul, & Machine: The Coming Singularity (American Visionary Art Museum)

JHU A Capella Concert (Mudd Hall)

10/6 Charlie Wilson (Meyerhoff Symphony Hall)

ARTS & ENTERTAINMENT

Changes in Saturday Night Live new season

By AMANDA AUBLE
For The News-Letter

Sept. 28 marked the return of classic comedic television show *Saturday Night Live* to NBC for its 39th season. The return presented six new cast members, a new Weekend Update anchor, musical guest Arcade Fire and host Tina Fey.

With last season's loss of three cast members (Fred Armisen, Bill Hader and Jason Sudeikis) and the anticipation of Head Writer Seth Meyer's mid-season send-off later this year, the show's premiere emitted a renovated and refreshed tone.

Fey, an acclaimed nine-year SNL veteran, acted as the perfect host to merge the show's alterations with its traditional image. Her monologue introduced the new featured players, as they performed an embarrassing opening number.

Clad in glittery jackets and gold short-shorts, the new cast received their initiation into the *Saturday Night Live* family.

"It's a rebuilding year," Fey joked, "At least that's what my plastic surgeon says."

These new cast members include Beck Bennett, Mike O'Brien, Kyle Mooney, John Milhiser, Brooks Wheelan and Noel Wells. The ensemble's prior experiences range from improvisation groups to hilarious online videos and even the

newest AT&T commercials. Despite these drastic changes, the first night ran smoothly for SNL. Current cast member Jay Pharoah opened the show with his spot-on impression of Barack Obama trying to support his Affordable Care Act against hilarious misunderstandings and objections.

Other amusing sketches included the game show "New Cast Member or Arcade Fire?" where Fey and even producer Lorne Michaels had to distinguish the Featured Players from the musical guests.

Along with the new faces in the sketches, a familiar cast member, Cecily Strong, joined Seth Meyers at the desk of Weekend Update.

As the show's iconic news station parody, "The Weekend Update" is famous for launching individual cast members into the public eye. Fey herself gained most of her *Saturday Night Live* success by delivering the witty punch lines directly to the audience.

Strong is not entirely new to the set of this mock-news channel. Her famous role from the previous season "Girl You Wish You Hadn't Started a Conversation with at a Party" generated big laughs and acclaim.

However, characters like this must end as Strong now says her real name into the camera.

With some wise and
SEE SNL CHANGES, PAGE B5

By ALLIE RUBEN-STEIN
For The News-Letter

This past Friday, hundreds of Hopkins students dressed in metallics, glittered their faces, and headed to Pier Six Pavillion to see singer, songwriter, guitarist and rapper Ke\$ha perform.

In addition to the many Blue Jays present, the concert attracted students from other nearby colleges and teenagers from the Baltimore area. Many came having applied Ke\$ha's signature star over their right eye with colorful make-up.

The concert began with an opening by T. Mills, an American rapper and singer. Though the music was unfamiliar, it successfully pumped up the crowd and kept the audience occupied while attendees filed in.

Mills had everyone on their feet dancing in anticipation for Ke\$ha, who made a dramatic entrance, emerging from darkness after a band of samurais displayed a unique ritual.

Though she was only on stage for less than an hour, Ke\$ha proved to be a captivating artist and

performer. Each song encompassed a unique scene, with distinctive costumes and props to parallel the lyrics. The show felt more like a theater performance than a standard music concert, with stage props and costumes ranging from inflatable legs and whales to costumed drag-queens, giant eyeball helmets and a full jungle gym.

The singer repeatedly

Kids," "Take it Off" and "Blah Blah Blah."

The pop star's backup dancers deviated from traditional stage routines, opting instead for risqué pole dancing on the colossal jungle gym and lap dancing.

Sophomore Charlotte Johnson thoroughly enjoyed the concert.

"It was absolutely phenomenal," Johnson said.

performance characterized by pulsating beats and playful lyrics full of sexual innuendos, but also contained political undertones.

While introducing the song "Your Love is My Drug," Ke\$ha made a bold progressive statement supporting gay marriage.

"I won't get married until anyone can get married," Ke\$ha said. "I believe in any and every kind of love."

Ke\$ha and her dancers subsequently took to the stage waving a Rainbow Flag above the roaring crowd. Students voiced their support for the singer's comments, stating that it was refreshing to hear the celebrity comment on current social controversies.

"It was nice to see her use her

fame to address an important social issue," senior Bennett Rosenbach said. "Hopefully she'll be able to get married soon."

However, many students found issue with the concert venue. Students described the strict venue staff, the prevalence of aggressive and intoxicated

SEE KESHA CONCERT, PAGE B4



COURTESY OF AUBREY ALMANZA

Johns Hopkins students enjoyed Ke\$ha's theatrical performance at the Inner Harbor's Pier Six Pavillion.

transformed, changing from her trademark, sparkling leotard to a gold robe.

Ke\$ha primarily performed her most popular songs, which allowed the audience to sing along with the familiar radio hits.

The set included "Die Young," "Tik Tok," "Your Love is My Drug," "Crazy

"If I had to 'die young,' I would have wanted to die there."

Junior Ali Katchis expressed similar sentiments.

"Although she was only on for a short set, she performed all of the crowd favorites," Katchis said. "It was a great show!"

Ke\$ha's concert was not only an immersive

Horror Film reviews kickoff the Halloween season

An examination of the horror genre and some of its most notable films

Horror films are definitely a spectacle, to say the least. Bursting with cheesy acting, empty plots, jump scares and blood, you can be assured that these hellish crafts of cinema will elicit emotional reactions of all kinds.

Given the recent transition to October, the American Month of Horror, I have decided to take this opportunity to take a look at some of the most

notable films that have made the horror genre what it is.

And what better way to begin than by taking a look at one of the pioneers of modern horror: *Halloween*.

Originally directed by John Carpenter and co-written by Debra Hill in 1978, *Halloween* is a prime example of what we in the modern day would refer to as an extremely successful indie movie.

The film originally opened in only one the-

ater, with extremely little advertising, and gradually spread out based on word-of-mouth success. While considered today to be one of the all-time classics of the horror genre, the film actually originally met with a very lukewarm reception, with critics claiming it lifted far too many elements from more successful films like Alfred Hitchcock's *Psycho*.

These critics were arguably correct. The film's plot is itself incredibly simple and straightforward. The film opens on a six year old boy named Michael.

On Halloween night, seemingly unprovoked, Michael murders his older sister, stabbing her repeatedly with a butcher knife, before being rightfully whisked away to a mental institute.

15 years later, Michael breaks free from his hospital prison, returns to his hometown, dons a white mask and initiates a brutal killing spree throughout his old hometown. Meanwhile, Michael is being hunted by Dr. Samuel Loomis, a doctor from the hospital who realized that Michael ought never be released.

The plot itself is really nothing particularly special. It is ridden with clichés the likes of which

have plagued the horror genre for years: mental institutions, silent psychopathic killers, masked men, helpless teenage girls and plenty of scenes at night.

Halloween is also notable for being one of the films to launch the Slasher subgenre of horror movies to the forefront.

Compared to other movies of the time, *Halloween* featured an abundance of gory scenes; while commonplace in modern horror, brutal stab-bings being on camera was relatively rare in 1978.

That being said, the murder scenes by today's standards are nothing particularly special; most are extremely quick, only three utilize a knife, and a few even take place offscreen. Yet for all of its clichés,

Halloween has miraculously earned a high iconic status among horror films. Perplexingly enough, its prevalence of clichés quite likely is why the film has such a wide following even to this day.

While it brings very little actually new to the table it utilizes all of the elements that a horror movie is supposed to have, which makes it significantly easier for audiences to digest.

SEE HALLOWEEN, PAGE B5



COURTESY OF GEORGE ARRIOLA VIA FLICKR

Saturday Night Live veteran Tina Fey welcomes new cast members.

Renaissance Festival enriches weekend

By SHARI ROSEN
For The News-Letter

Located in the city of Annapolis, a 45-minute drive from Hopkins, The Maryland Renaissance Festival, invites patrons to step into a medieval world. Situated on the Timonium Fair Grounds, the festival consists of a number of shops selling authentic, medieval paraphernalia, several food vendors and different areas to stop and learn about what it was like to live in medieval England during the Middle Ages.

Any history buff, Renaissance game enthusiast, or lover of the era's fashions would be in paradise at the Renaissance Festival.

As soon as visitors enter the grounds, a man stops and encourages them to help retell the story of

King Henry's retrieval of the British throne. The man calls on random members of the crowd and gives

tells them to play the role of a famous and historical English figure.

He asks the crowd to



COURTESY OF WIGWAG VIA FLICKR

Medieval characters performed at the Annapolis Renaissance Festival.

them a prop or two, such as a crown or sword, and

imitate English citizens and to cheer and boo as he

Flashframe Film Reviews



Tim Freborg

ARTS & ENTERTAINMENT

Annual Baltimore Book Festival once again delights city bibliophiles

By ALLI GRECO

Arts & Entertainment Editor

The Baltimore Book Festival was held from Sept. 27-29 in Mount Vernon underneath a blue sky and plenty of sunshine for enthusiasts of the arts.

The festival itself was a short trip from Hopkins. A ten-minute ride on the JHMI bus from Homewood was all it took to immerse oneself in everything the festival had to offer.

Contrary to its title, the festival was not only dedicated to literature. Underneath tents, within booths, and out in the open air were local, regional, and national authors, chefs, reenactors, and storytellers, along with chefs, academic experts, memorabilia vendors, and children's entertainers.

Plenty of delicious

food and alcoholic beverages were also on hand to revive the weary patron.

Upon entering the festival, it was difficult to decide where to start first. The crowd was enormous, which spoke both to the weather, the festival's advertising, and the diversity of things to do and see. However, after a while, each visitor was able to plan a course of action so as to explore all aspects of the festival before the sun went down.

Art lovers would have made their way by such artist booths as that of M. Dougherty Design, which featured hand painted watercolors of Baltimore cityscapes in pretty, almost pastoral hues.

In a completely different realm, comics would have enjoyed the many books on display and for

sale by vendors such as Big Planet Comics. In addition to the books were related figurines and employees who were experts on the genre.

Close by, and not housed underneath a tarp, was an exhibition hosted by the George Peabody Library of the Hopkins Peabody Institute. Walled by the arcade-like library and its shelves of novels that climb upward toward the glass skylight were vintage books and other rare artifacts enclosed in compartments.

Vintage joke books, chapbooks, postcards, and even an old map of Baltimore were on display. Just the library's musty smell of old books was enough to set the atmosphere for a purely literary experience. Despite the old world feel of the library and its contents, the exhibit was truly exhilarating, and sparked the imagination in new and exciting ways. Being able to look at America and Baltimore's history figuratively in the face was so interesting.

Moving on from the library and past the iconic statue of George Washington in the middle of the neighborhood, miniature book shops drew throngs of people, while smaller crowds were huddled around a storyteller performing Edgar Allan Poe's *The Raven* in an intimate setting.

A reading lounge with comfortable sofas was set up for those who preferred a temporary escape from the energy of the event. It was an oasis set off from the hustle and

bustle of the urban environment outside.

The library was also hosting book talks, which complimented the adjacent book shop quite nicely. Several prominent authors and panels discussed works of literature in front of small groups of people, providing a small, manageable, and accessible forum for literary exploration and education to people of all ages and backgrounds.

Book talks were also held outside the library, and addressed a more diverse array of topics. Speakers ranged from chef Brian Boitano and children's author Tomie dePaola to former reality television star Kate Gosselin and actress and esteemed homecook Ali Larter.

The children's booth

was erected in a separate part of the festival, featuring adorable storytellers and even educators from the National Aquarium, who brought along a gigantic sea turtle shell for intrigued little ones, both a source of entertainment and an opportunity for scientific education.

Just the library's musty smell... was enough to set the atmosphere for a purely literary experience.

Dedicating this special area to younger visitors was an especially good idea on the part of the festival's organizers. Promoting literacy in Baltimore

is particularly important, as it reinforces what children learn in school. In a fun setting such as a festival, reading can be fun.

Of course, not the entire section was purely educational, as many little ones walked around clutching balloons and proudly donning face paint.

Whatever exhibition or

tent visitors stopped by, everyone was treated to great, outdoor music. The peaceful sight of a solo guitarist serenading passersby during a beautiful, Saturday afternoon, surrounded by the greatness of the arts was worth the visit.

After perusing each and every exhibitor and wandering the historic, cobblestone streets of Mount Vernon, memorabilia in hand, everyone could finally relax and refuel at one of the many food and drink vendors.

High quality food trucks, as well as trendy, makeshift wine bars sold gourmet food and artisan wines to those of age. Classy food and drink in the midst of a classy festival made for the ultimate weekend experience.

The Baltimore Book Festival enjoyed an extremely good showing from the Baltimore community, and should certainly plan festivals in the coming years so that everyone can indulge in all it has to offer.



COURTESY OF MARYSOL ENCARNACION
Baltimore Book Festival attendees enjoyed a lively and engaging atmosphere, participating in friendly chess matches.



COURTESY OF MARYSOL ENCARNACION
Comic book characters appeared at the many Festival book readings.

Students enjoy Ke\$ha performance at Pier 6

KE\$HA, FROM B3

concert-goers and the lack of available seating as main concerns.

Sophomore Emily Hu was disappointed by the location.

"Although Pier Six Pavillion fits a large crowd, the seats were not very fitting for this type of concert," Hu continued, "They made it difficult for the crowd to move around. Plus, many intoxicated people dancing on the chairs fell off."

Sophomore Kate Koons voiced the same concerns.

"It was frustrating that there weren't enough seats because I had to stand in the back," she said. "And I'm short, so I couldn't see."

Indeed, Baltimore's Pier Six Pavillion offers a premier view of the Inner Harbor, but many parts of the seating arrangement do not afford clear views of the stage.

And yet, it seemed that many of the Hopkins students that ended up in the rear of the venue were nonetheless able to enjoy the concert surrounded by familiar faces.

"All my friends and I ended up in the back," freshman Benedict Croak said, "but it was still a great time."

Many students couldn't help but to compare Ke\$ha's performance to the Avicii concert from last year. Sophomore Erica Biegen felt Ke\$ha provided a more

engaging performance.

"I liked that I could sing along to many of the songs as opposed to last year, at Avicii, which had less familiar music," Biegen said. "Though Ke\$ha's performance was short, I enjoyed every minute of it."

Others, however, felt that Avicii was better suited for the college demographic.

Disagreeing with Biegen, Sophomore Liz Tommasi said, "I think that Avicii was a better concert because it catered more to college students. Ke\$ha had a more narrow target audience of younger teens, and more girls than boys."

Tommasi also expressed disappointment with Ke\$ha's set list.

"I was upset because the one song I wanted to hear, 'Thinking of You,' wasn't performed."

Other popular songs that were left out of the concert were "Dinosaur," "My First Kiss," and "Animal."

Overall, the concert received positive, if not raving, responses from Hopkins students, who recommend experiencing a Ke\$ha concert and would gladly do so again.

The student body is excited to see who will be performing in the future.

"Ke\$ha was an amazing experience," senior Paul Tershakovec said. "I had such a great time and I can't wait for next year's concert!"

Days are Gone album intrigues music lovers

By ALLI GRECO

Arts & Entertainment Editor

On Sept. 30, Los Angeles-based girlband, HAIM, released their debut album, *Days Are Gone*, introducing a style seldom seen in the modern music market.

Sisters Alana, Danielle, and Este, as well as drummer Dash Hutton, comprise the band.

Sporting a laid back, 1970s look reminiscent of Janis Joplin, Carly Simon, Carole King, and Joni Mitchell, HAIM's image alone is enough to turn heads. Although HAIM is most often compared to the likes of Fleetwood Mac, its main musical influences include the Strokes, the Beatles, hip-hop, Motown and Ms. Mitchell herself.

Based on the sisters' upbringing, it is no wonder that they developed such a sophisticated musical style. According to Danielle in a conversation with Interview, she and her siblings grew up playing the guitar, even playing in a band with their parents, called Rockin'aim.

They eventually grew out of that developmental phase and started working with musical heavyweights, such as Blondie producer Mike Chapman. These experiences gave them the boost they needed

to gain the media attention and concert audiences they needed to catapult them to the top.

As a fully formed band with song, "Don't Save Me" in the 74th position in the UK charts, HAIM was named the Sound of Music by the BBC based on an annual poll. They also played to a massive crowd at the 2013 Glaston-

throughout the fabric of songs.

The title track, which was first released as a single in October of this year, has a very relatable, catchy rhythm, as well as a 1980s tone with its synthesized undertones. The lyrics tell of someone who wants to return to a former way of being, direction, and the support of a loved one.

"Let Me Go" has an unusual time signature and harmonies that almost sound dissonant. The lead vocals sound much like Joni Mitchell - borderline masculine - but the vocals are not the star of the song. Rather, the complex instrumentation dominates the song and pulls the listener in. These sisters clearly have talent.

"The Wire" is also a notable track. Its funky groove, creative bass line, and electric guitar set in a higher register make for a really cool sound. The individual elements of the song would appear not to work in tandem, but they do, which speaks to the musical genius of HAIM.

With such a stellar album rooted in both modern and old school musical styles, HAIM has nowhere to go but up. It has already toured with Ke\$ha, Mumford and Sons, and Florence and the Machine. Now, they are ready to embark on back-to-back tours in both the United States and abroad.

As a refreshing and completely unique band, it will be interesting to see where HAIM will end up in the future and if it can maintain the momentum it has so remarkably generated in a such a short amount of time.



FANPOP.COM
The "Days are Gone" album displays a unique blend of old and new HAIM musical styles.

bury Festival.

Released by Columbia Records, HAIM's new album is nothing like its contemporaries. Its sound is truly unique, which complements the sister's unique image. Complex arrangements, cool vocals, and unusual harmonies are the common threads

However, if that loved one will not be there, then there is no point in "saving" the singer. This message communicates with HAIM's young audience, who is likely searching for their own paths in life and people with whom to share their experiences.

On a different note,

ARTS & ENTERTAINMENT

Halloween remains a classic thriller to horror fanatics

Popularity of Michael Myers and others lives on during Halloween season

HALLOWEEN, FROM B3
The horror scenes themselves are also relatively tame by today's standards. *Halloween* is quite liberal in its usage of the "jump scare." A jump scare typically refers to a scene with no music and seemingly mundane happenings, when suddenly the camera shifts to a "shocking" image, a loud, cacophonous music busts to life, and typically at least one character screams in shock.

While these scenes are potent for first viewings, subsequent viewings of the film naturally become less and less scary, as one knows precisely when all of the "big scares" are coming.

If a main character is alone for more than roughly a minute, it is pretty much a guarantee that the killer is outside the window, around the corner, or, if they are woefully unfortunate, right behind them.

With all of this mediocrity, however, three aspects of this film act as its saving graces, and are likely the sole reasons why this film retains its enjoyment value: the characters, the music and the familiarity.

Given that this is a horror film, many of the characters in the film clearly exist simply so they can be killed. Jamie Lee Curtis notably plays the female lead, in what

was her first starring role in a feature film. She does a fine job playing the part of the terrified heroine, to be sure. However, the two actors who steal the show are Donald Pleasance as Sam Loomis, and Nick Castle as Michael Myers himself.

Pleasance, while playing a relatively small role, is crucial to the movie, as his character is the only means to see inside the killer's mind. Michael Myers is a completely silent killer; while not particu-

lingly more people. The two act as perfect foils for one another, impressive given that Myers is completely silent throughout the entire film, and this unseen chemistry adds a layer of memorability to this film's character roster.

In terms of musical quality, to be perfectly blunt, this film's score could never be topped. While several background songs lay throughout the film, many of the scary scenes take place in silence.

vantage.

Unlike films such as the *Saw* series, *Halloween* doesn't attempt to play for anything out of the ordinary. It isn't over the top in its scare tactics, doesn't feature excessive dismemberment, doesn't feature supernatural creatures, and doesn't use overly artistic filming techniques to emulate horror.

Rather, all of the horror derived from *Halloween* comes simply from the actions taking place on the screen. No scene over-

stays its welcome, the death scenes aren't drawn out and each scare scene ends almost as quickly as it begins.

The end result is a compilation of horror clichés that form a homogeneity of parts that any viewer can recognize.

As a result, it is easy for viewers to identify with *Halloween*, as it

appeals to the techniques that are familiar to its audience, and, consequently, is able to keep people interested even after years-worth of viewings.

In all, despite suffering from an abundance of clichés, particularly with its horror scenes, the memorable characters, familiar components, and absolutely stupendous theme music are what allow *Halloween* to survive as a *Halloween* classic.

For any fan of classic horror, this film is definitely worth a watch.



FANPOP.COM

Michael Myers, from the horror movie *Halloween* maintains a reputation as a psychopathic thriller.

larly difficult to play, Castle, perfectly encapsulates the stereotype, with slow, lumbering movements, an ominous stance, and a silent gait that makes Myers into a very memorable villain.

However, in tandem, Pleasance and Castle strike a very interesting chord. Their characters are tied to one another, one insane, the other trying to reign in the insanity.

As Loomis grows more desperate to stop Myers, Myers becomes more aggressive, killing increas-

Where this film excels, however, is its theme. Its simple, minor key piano melody has reached a legendary status, which it has well earned. The simple beat, melding with even more ominous chords as the theme goes on, elicits images of stalking, fear and death. It really is perfectly ideal for this film.

The third greatest quality of this film is its familiarity. While much of its plot is comprised of horror clichés, these clichés actually work to this film's ad-

Renaissance Festival
a historical haven

RENAISSANCE, FROM B3
about different forms of medieval crime and punishment. The man in charge places large wooden signs around different audience members' necks and brings them to the front to explain how they would be punished in medieval England. He explains how a bard, also known as a prostitute, would sometimes have a mask put over her face that held down her tongue while she was driven throughout town to be publicly shamed. After the presentation, there is an opportunity for visitors to choose their crime of choice and be locked in the stocks.

Finally, patrons can explore the overpriced shops

where vendors explain how they make all of their products by hand. There is one vendor who sells several novelties, and even infuses homemade honey with other natural flavors, such as blueberry. One man even builds all of his own wooden rocking chairs.

Even though the festival's \$22 entrance fee is a bit expensive for students, the overall festival experience is worth it to fans of Renaissance history or stir-crazy students looking to get out for the weekend. The Renaissance Festival is open every Saturday and Sunday until Oct. 20th from 10 a.m. to 7 p.m. Bring a friend, take a road trip, drink some ale, sing, and rejoice.

Tina Fey, Arcade Fire
kickoff SNL premiere

SNL NEW SEASON, FROM B3
advice from Fey during this episode, Strong shows signs of becoming a competent new anchor.

The other guests to The Weekend Update this episode did not disappoint. Current cast member Bobby Moynihan reprised his role as the hysterical "Drunk Uncle." Special guest and Breaking Bad star, Aaron Paul, even added humor to this act with his appearance as "Meth Nephew."

In a rare event, featured player Kyle Mooney performed on The Weekend Update as the comically terrible comedian "Bruce Channing."

For his first performance, Mooney triggered a good amount of laughter and showed potential to be a regular on Update.

Surprisingly, Saturday Night Live's new adapta-

tions did not end with the cast. Musical guests Arcade Fire pushed the boundaries in an extra music video-like short "Here Comes the Night Time" that aired after the show's conclusion.

This half-hour long, pre-recorded performance gave off a bizarre 80's vibe and included famous faces like Bono, Ben Stiller, Michael Cera and Zach Galifianakis.

In the show's long history, a wacky feature like this has yet to be seen. It brings questions to what SNL has planned for its musical guests in the future.

As the new season kicks off, SNL fans can look forward to a year of original sketches and reasons to laugh. The next episode of SNL, scheduled for Saturday October 5, is not to be missed as wildcard Miley Cyrus serves as the show's host and musical guest.

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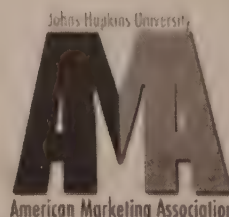
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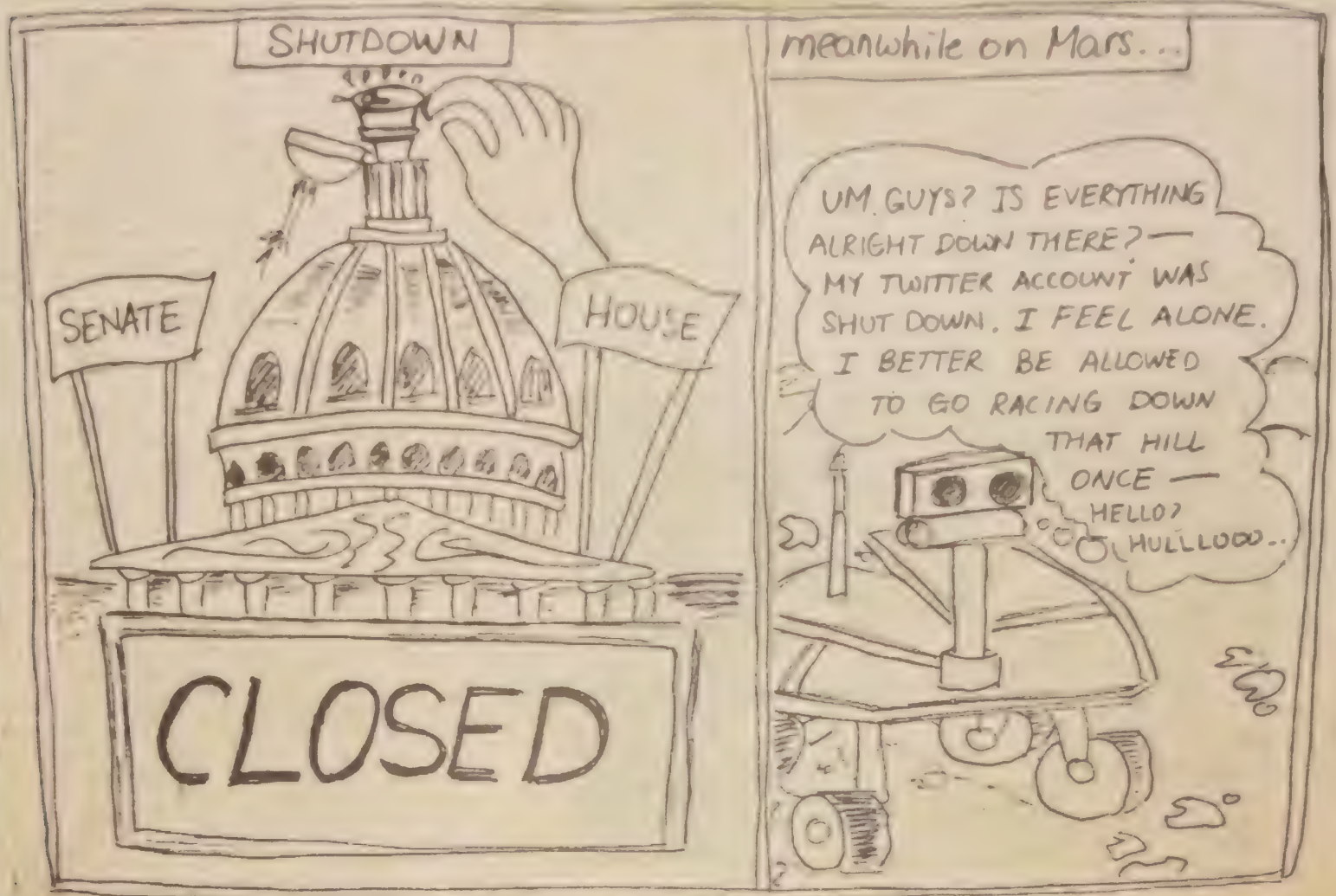
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CARTOONS, ETC.

Over the Hill

By Sachi



"The Starry Night"

By Seol

The Starry Night

BY ANNE SEXTON

That does not keep me from having a terrible need of—
—shall I say the word—religion. Then I go out at night to join the stars.

—Vincent Van Gogh,
in a letter to his brother

The town does not exist
except where one black haired tree slips
up like a drowned woman into the hot sky.
The town is silent. The night boils with eleven stars.
Oh starry night! This is how
I want to die.

It moves. They are all alive.
Even the moon bulges in its orange frown
to push children, like a god, from its eye.
The old unseen serpent swallows up the stars
Oh starry starry night! This is how
I want to die.

into that rushing beast of the night,
sucked up by that great dragon, to spit
from my life with no tag,
no belly,
no chy.

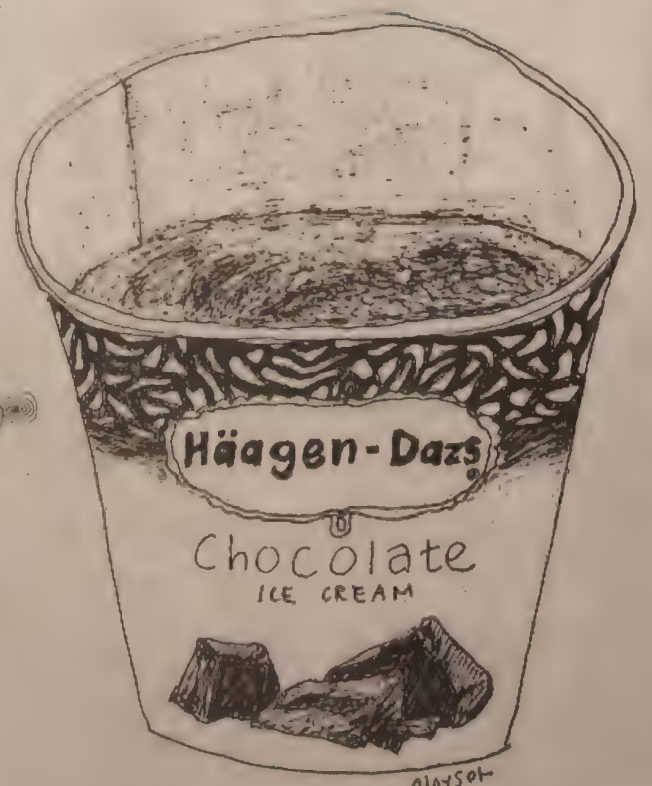
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SCIENCE & TECHNOLOGY



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Dog food may be the key to reducing side effects of cancer therapy.

Does dog food alleviate chemo side effects?

By MARU JAIME
Staff Writer

In a world where so much has already been discovered, it is common for people to overlook the true potential of everyday chemicals. Similar to how Mustard Gas was used in World War I and then harnessed to become a potential chemotherapeutic agent, many everyday chemical substances possess great potential.

Ethoxyquin, a preservative compound in dog food seems to be one of those newly unearthed miracle workers for people suffering from chemotherapeutic side effects.

Common chemotherapeutic drugs such as Paclitaxel work by inhibiting cell division, and may be commonly used to treat solid tumors in various areas of the body. Although powerful at targeting the stabilizing of microtubules to stop cancerous cell replication, there are many negative side effects attributed to the drug such as peripheral neuropathy.

Peripheral Neuropathy is a consequence of damage to peripheral nerves that take sensory information and convey it to the brain and the rest of the central nervous system. This can be manifested as

a constant tingling, numbness or burning of limbs and mouth, weakness or cramping of legs, even alongside the loss of touch sensation and body placement awareness.

Often times the effects of these toxic therapeutic agents, although life saving, can really impair an individual's quality of life. The severity of this issue is seen in a striking 80 percent of cancer patients treated with Paclitaxel. The neuropathic effects may just be present for a couple of months after chemotherapy, but there is also a strong possibility that these intense effects become non-regressive and permanent.

Ethoxyquin, a dog food preservative and pesticide approved by the Food and Drug Administration has the potential to curtail these negative side effects. This would not only allow for a better sensory outcome for the patients receiving the therapy, but it could also allow the administration to prescribe higher doses of the drug in an effort to exterminate more of the cancerous cells.

Ahmet Hoke, the director of the Neuromuscular Division and a professor of neurology and neuroscience at the Johns Hopkins

SEE DOG FOOD, PAGE 8

Bioethics Corner: Regulating the import of food

By SAAD ANJUM
For The News-Letter

In an effort to promote the safety of imported food, the FDA proposed new regulations for importers this past July as part of implementing the Food Safety Modernization Act (FSMA) signed by President Obama in Jan. 2011. According to the FDA news release, the proposed regulations are a response to the modern global food system. The release also explains that imported food from 150 countries accounts for 15 percent of the United States food supply. Foodborne diseases cause approximately 48 million (or one in six) Americans to get sick every year, according to the Center for Disease Control and Prevention (CDC).

One of the two proposed rules holds importers accountable for ensuring foreign suppliers uphold the same food safety standards that US regulations require of domestic food producers, processors, and transporters — the most important actors in the food chain.

The second proposed rule amends regulations for third party auditors to receive accreditation. Though the importers are not required to have recourse to third party auditors to inspect food, the proposed rule is designed to improve the food safety of imported foods through voluntary audits intended to make food companies and importers accountable for the safety of entire food supply chain.

Why hold the private sector responsible for performing quality control? The main drive behind reform is an increased focus on developing new strategies to prevent foodborne illness outbreaks. This provides an adjunct to the FDA's ever-decreasing inspection capabilities (currently only 1 – 2% of imported food is inspected) and the FDA's capacity to respond to food safety problems once they occur.

Although all agree that the US food safety system is deficient, Yashar Saghai,



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The FDA reconsiders its standards for food importation as foreign products posed risks for customers.

M.A., Ph.D., a fellow at the Johns Hopkins Berman Institute of Bioethics and director of the Global Food Ethics Project, explains that there are two major concerns about the proposed rules, one domestic, the other global.

The domestic concern is that the proposed rules may give importers a lot of discretion as to who conducts inspections and how these inspections are performed and monitored. Therefore, the food industry is essentially in charge of regulating itself. Dr. Saghai suggests that "unless importers are required to hire independent certi-

fied auditors, it is likely that some unscrupulous or careless importers will not conduct adequate inspections of their suppliers in order to increase, even marginally, their profits. Experience shows that even in medical research performed by health professionals who are expected to honor a code of ethics, it would be foolish to count on self-regulation. Why should we trust all food importers to implement best practices at the expense of their short-term financial interests?"

He continues, "If inspection by certified third party auditors is not

mandated, along with increased FDA inspection capacities, it is far from clear that food imported to the US will be safer. Besides, the extent to which food safety issues are caused by imported food and the type or origin of imported food that threatens public health is largely understudied."

The scarce data we do have is from the CDC and is voluntarily reported from mostly state, local, territorial, or tribal health departments. Recent estimates show from 2005-2010 2,348 illnesses were linked to imported foods from 15 countries.

Hope is found even in flatlined EEG

By TONY WU
Staff Writer

Most think of a coma as a state of limbo between life and death. The word "coma" conjures up an image of a seemingly lifeless patient, hooked up to a variety of monitoring devices. The most recognizable of these devices is the EEG. The EEG — or electroencephalogram — measures the brain activity of the patient.

Medical professionals have long accepted that a flat line EEG indicates an irreversible coma, one of the most serious types of comas. Furthermore, a flat line EEG is often an indication that the brain is no longer alive. However, new evidence may refute that belief.

"We discovered that a brain can survive during the flat EEG and can even be plunged in a deeper coma during which EEG activity is revived," Florin Amzica, leader of the research team at the University of Montreal, said.

The accepted medical definition of a coma states that patients in a coma are in a state of unconsciousness and cannot respond to normal stimuli. Normal reflexes such as the avoidance of pain-causing stimuli are not producible under this stage. Comas are further classified into different types including alpha, hepatic, irreversible and myxedema comas. In some types of comas, brain activity is still measurable; notably, in alpha comas, the EEG registers alpha-wave activities within the brain. However, in irreversible comas, there is a flat line EEG, suggesting a lack of any brain activity.

In a recent study conducted by a team led by Amzica, researchers found evidence that there are still some traces of cerebral activity in irreversible coma patients. In the experiment, cats were placed in a deep coma using isoflurane, which is a common anesthetic. The cats were then subjected to an EEG exam, which

ensured that all cats have a flat EEG reading. The researchers noted that all cats registered negative for activity in the cortex.

However, as the team observed activities in the hippocampus, the EEG registered activities within that region. The active hippocampus generated oscillations that were transmitted to the cortex. The evidence suggests that despite a flat line EEG, cerebral activities are still possible in regions of the brain other than the cortex. Furthermore, the researchers suggests that the EEG waves from the hippocampus may be analogous to those of humans.

The data gathered from the experiment leads to several conclusions. First, the research team determined that even when diagnosed with a flat line EEG, the brain is still capable of cerebral activities. A flat line EEG indicates a lack of cortex activity rather than the

SEE COMA, PAGE 8

lack of brain activity.

Scitech Talk: the secret to longevity

By MIKE YAMAKAWA
Science and Technology Editor

HOW NAKED MOLE RATS LIVE LONG

Contrary to what many people might think, there are many things one can learn from rodents on how to live longer. More specifically, naked mole rats has made it to the radar for biological scientists as an interesting species to study on longevity. They can live up to 30 years — much more than a typical rodent — and have proven to be particularly healthy during their long life. While recent studies on these moles are preliminary, a serendipitous discovery by researchers at University of Rochester found the secret to a longer life.

The proteins in naked mole rats seem to be much "stronger" than in other species. The accidental discovery was made when the researchers were studying naked mole rat rRNA. It seemed that what usually results in two breaks in rRNA in a certain experiment, resulted in an unprecedented three instead. This extra break led to fewer errors during translation, the universal cellular process in which proteins are made. Errorless proteins made for particularly "high quality" cell machinery.



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Naked mole rats can live up to 30 years due to their strong proteins.

CROSSFOSTERED ZEBRAFISHES

The Nurture proponents have scored yet another point in the epic battle of Nature vs. Nurture in the field of behavioral biology. Recently, researchers at the Max Planck Institute for Ornithology have discovered that the apple really can fall far from the tree, at least in zebra finches.

After conducting the experiment detailed below, researchers concluded that environmental influences can greatly outweigh the effects of inheritance. First, scientists mated a pair of zebra finches and then

swapped half of the eggs in their nest with eggs from another zebra finch pair. In this set-up, half of the zebra finch hatchlings would be raised by their genetic parents, and the other half would be essentially raised by foster parents.

The researchers then studied the song behavior of the male children (since only the males sing in this particular species) once they had grown into adults. Song behavior in birds is incredibly critical to success as adults. Birds use song to court mates, communicate and defend territories, among other things.

In this experiment, researchers found not only

SEE ZEBRAFINCH, PAGE 8



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Comatose patients previously thought to have zero brain activity are found to exhibit small signals in EEG.

SCIENCE & TECHNOLOGY

FDA tightens regulations for foreign foods



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The area of Canton in the port of Baltimore receives thousands of shipments of food from foreign countries.

BIOETHICS, FROM B7

According to Dr. Saghai, the global problem concerns the burdens placed on smallholders (producers who support a single family) given the cost of infrastructure, training, monitoring and enforcement measures to upgrade the food safety standards of developing countries to U.S. norms.

Dr. Saghai elaborates on the moral commitment to global food security, "The overarching moral goal of global food security is to make sure that everybody can afford safe and suffi-

cient quantities of essential nutrients and calories by creating a food system that is sustainable and socially just," Dr. Saghai said. "Social justice requires that the global food system wealthy nations design ought not generate or exacerbate disadvantages, especially in respect to their effects on poor farmers and farm workers in developing countries."

He goes on to explain that the burdens imposed by higher safety standards for exported food might not honor the moral obligation to fairly ensure global food security. Smallhold-

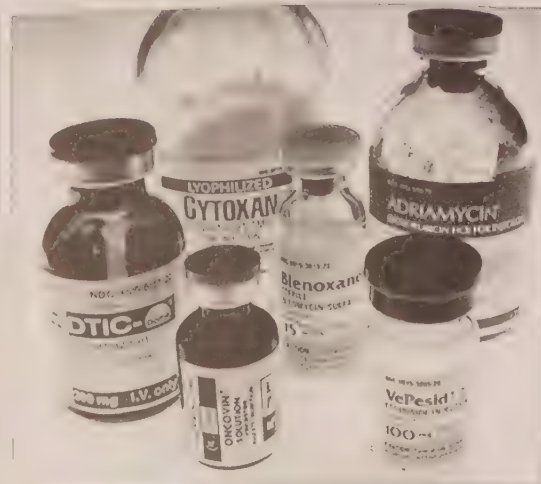
ers along the food chain might lose their livelihood and independence if they cannot afford to accommodate the new requirements. Any increase in cost could undermine their livelihood, as the inability to comply with new rules would take smallholders out of business, benefiting only large farmers who have the financial capacity to adapt. Smallholders may survive either by pooling resources in cooperatives or by contracting with the larger agribusiness.

At a larger scale, in an effort to minimize costs,

importers might decide to change supplier country. Low-income countries are much less likely to be able to meet US standards than middle-income countries that already have some of the necessary infrastructure and human capacities.

"You cannot get fairly distributed development just based on trade rules designed by developed countries because many trade rules impose burdens on smallholders with weak bargaining power and clearly advantage businesses that already dominate the market," Dr. Saghai said. "Fairly designed trade rules require the affluent countries' commit to mitigating the negative effects of their policies on the most disadvantaged populations abroad. The real question is who — the private sector or affluent governments and their agencies — should bear the cost of upgrading developing countries' food safety systems if affluent consumers, mostly living in developed countries, are likely to benefit from new trade rules."

The FDA has allowed three months for public comment on their proposed rules. The time to discuss these regulations will end on Nov. 26 of this year. Let's hope that the discussion will help lend an ethical perspective to the reform's mandates.



COMMONSWIKIMEDIA.ORG

Many chemotherapeutic drugs have permanent, negative side effects.

Surprising chemistry found in dog food

DOG FOOD, FROM B7

University School of Medicine led a team investigating ethoxyquin. The Hoke lab began by surveying a wide variety of drugs with this specific target in mind, "We started with an unbiased in vitro drug screen using a 2000-compound library of potential drugs and drugs that are currently in use. We looked at compounds that prevented the toxicity of taxol [Pactitaxel market name], ddC (an old HIV drug) and capsaicin [chemical in chili peppers that causes irritation] and found EQ," Hoke said.

A protein called heat shock protein 90 was found to be the crucial molecule in the protective effects in ethoxyquin. Heat Shock Proteins are up regulated when an organismal body is under stress in an attempt to stabilize other proteins that could be affected by that stress.

Hoke's experiments found two proteins, ATXN2 and SP3B2 that were seemingly responsible for peripheral neuropathy through the mediation of Heat Shock Protein 90. Of the two proteins, ATXNA had been known to affect neural function, as seen with a frequent mutation that leads to spinocerebellar ataxia and amyotrophic lateral sclerosis. SP3B2 was on the other hand associated with RNA processing.

Ethoxyquin interfered with the binding of these two proteins and therefore proved to be the long searched for neuroprotective antidote to the weakening effects of chemotherapy.

Although the exact mechanism for ethoxyquin is unknown, Hoke offers some insight.

"My suspicion is that when EQ binds to hsp90, it prevents binding of SF3B2 and ataxin-2 and they are likely not folded properly and degraded," Hoke said. This appears to be a very different technique to previously sought inhibitors that would focus on the

molecules energy generating pumps.

Upon noticing the effects of drugs such as Taxol on the degeneracy of mice paw nerves, the Hoke Lab attempted to simultaneously administer Taxol and ethoxyquin. The observed nerve degeneration diminished by around 67 percent, a substantial recovery from previous trials.

Before testing the effects on mice, the Hoke Lab made sure ethoxyquin would not inhibit the efficiency of the toxic action of cancer fighting drugs. Since the drug did not impede or diminish the reduction in tumor growth in cells in the lab or in mice it was deemed conclusively promising.

The administration of ethoxyquin before or with Chemotherapeutics may indeed be what cancer patients have been in search for. And now the long process of testing and retesting begins.

Ethoxyquin's use is not only limited to chemotherapeutic treatment, furthermore it opens doors to many other peripheral nervous system contingencies. Spinocerebellar ataxia, HIV or even diabetic patients could eventually benefit from ethoxyquin-like drugs as well.

"What I'd love to see is a drug company take the lead and do all of the pre-clinical studies necessary to move EQ to Phase I and II clinical trials," Hoke said. "I'd want to focus on exploring the mechanism of its action, especially trying to understand how reducing the levels of SF3B2 and/or ataxin-2 makes neurons resistant to injury. This could be an interesting pathway to explore in terms of other neurodegenerative diseases."

And so it goes that a therapeutic agent was found in the most unlikely of places. From a library of chemicals this synthetic antioxidant might have the potential to make more than just dog owners happy.

Comatose brain kept active by hippocampus

COMA, FROM B7

lack of brain activity.

In addition, the discovery of Nu-complexes points to the ability of the hippocampus to send information to a non-responsive cortex. The researchers propose that the activities from the hippocampus may be a self-protection system. Similar to the way an unused muscle atrophies, the brain may suffer more damage by remaining inactive. As a result, the hippocampus may send signals to the cortex in order to maintain a minimum activity level, reducing the atrophy that might occur under a long coma.

"It may result rather useful to keep a comatose

brain in this state than in the lighter version of the isoelectric line, because the Nu-complex state generates cortical activities that might prevent synapses from degenerating as is probably the case during the flat line," Amzica said.

The discovery of Nu-complexes can also indicate a more accurate form of measure for coma recovery.

"In this case, the triggering of Nu-complexes would testify in favor of a functional brain, with chances of return from coma, while absence of Nu-complexes would prove irremediable lost neuronal elements with no chance of recovery,"



HEALTHDISPARITIESVIRGINIA.EDU

The hippocampus may serve as a sort of safety net for coma patients.

Environmental influence outweighs genetics

SCITECH TALK, FROM B7

did the adopted finches essentially imitate the song of their foster fathers, the neural circuits that underlie such behavior were also altered and directly correlated to the environmental factors that these adopted finches were ex-

posed to.

In fact, except for the number of song syllables and the maximum frequency expressed by the adopted males' singing, most of their song characteristics were quite unrelated to their inherited singing inclinations. This

finding further underscores the entangled two-way relationship between physiology and behavior.

This kind of study has also been performed in humans, although in the form of "field observations," if you will, rather than controlled studies

(which would be considerably unethical as you can imagine.) Some researchers devote their lifetimes to studying the behavioral differences and similarities in twins separated at birth, which always yield fascinating results.



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Zebra finches were cross-fostered and found to display certain characteristics inherited by foster parents.

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Gertie, John's grandma

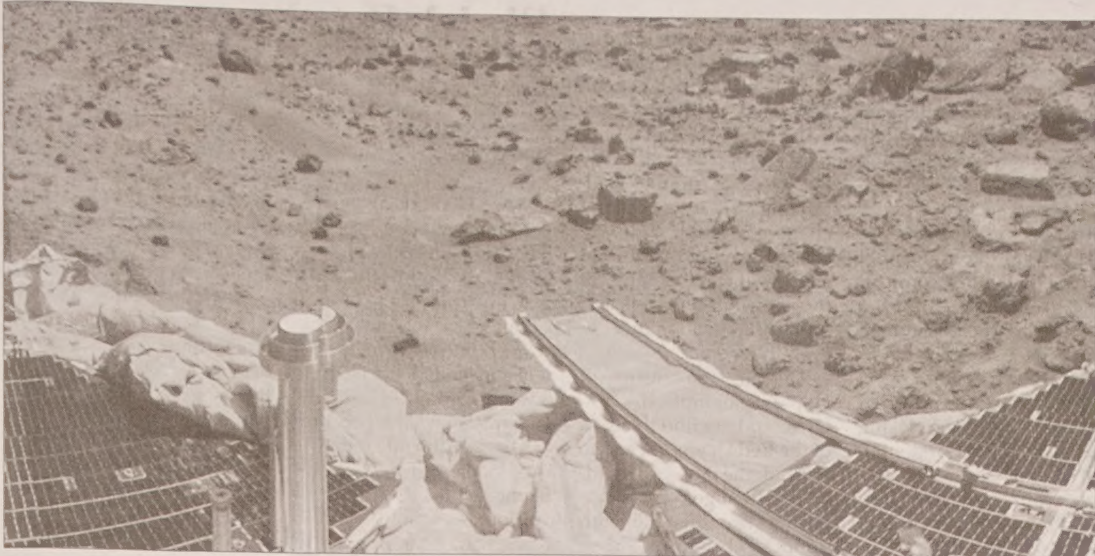
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Earth will be uninhabitable in 1.75 billion years



This photograph captured on Mars could soon become the common view for our innovative ancestors 1.75 billion years in the future.

By MARK STUCZYNSKI
Staff Writer

Two billion years is an extremely long length of time for humanity, but that seems to be the end of the line for Earth, as predicted by astrobiologists at the University of East Anglia, UK.

Andrew Rushby and his team of scientists have recently developed a "hybrid habitable zone model" which includes facets of an older, "classical habitable zone model," updated to include information about star development and expanded to include conditions elsewhere in the universe. The habitable zone model, in either form, posits that life typically

evolves within a certain set of conditions where a planet is within a narrow band close enough to a star to avoid freezing solid and developing into a gas giant, but far enough away that the planet's liquid water doesn't evaporate away. Thanks to the hybrid model, Rushby's team can expand knowledge of the classical model as it applies to earth to other stellar conditions.

Rushby's model advances the classical model by incorporating knowledge about how stars in general, rather than just Sol, our sun, change over time. Using the model, Earth will move out of the habitable zone by moving closer to the "hot zone" of the sun,

where the heat will boil off liquid water into steam and gas, causing a drastic change in conditions that results in mass extinction of terrestrial organisms.

However, despite the foreboding implications of the model, two billion years is a vast length of time for sapient life. That said, Rushby believes that given the vast development time for evolution to occur to the point where intelligent life emerges, it is likely that a planet needs to be in a star's habitable zone for at least a billion years for intelligent life to evolve. Even if humanity doesn't last for the rest of Earth's lifetime, there's a chance that another intelligent species

could take our place if we went extinct.

In the event that some other event doesn't wipe us out first, or we don't develop the technology to colonize other worlds, a good alternative to Earth is probably our planetary neighbor, Mars. While Earth will last another 1.75 billion years, Rushby's model predicts that Mars will remain in the habitable zone for the next six billion years, until the sun itself dies.

While mankind is presently alone in the solar system, based on the habitable zone model, we may only have to wait another billion or two years for other life to appear. But a billion years is a long, long time and we have our work cut out for us.

Parasite erases fear in the minds of mice

By JOSH SCARALIA
Staff Writer

What if I were to tell you that a simple infection could cure you of your insurmountable fear of that Orgo Exam?

Sorry, but that's not going to happen so just keep trucking.

However, when mice become infected with *Toxoplasma gondii*, they lose their innate fear of cats. This has been known for a while, but until now its long term effects have not been known. Research conducted by Wendy Ingram at the University of California, Berkeley has shown that the parasite's effect is permanent.

Scientists first placed the mice in a 15 by 7 inch dark enclosure and put a dish at one side with either bobcat or rabbit urine. Upon introduction to the enclosure, infected mice did not shy away from the bobcat urine like uninfected mice did. To test whether the effects were long lasting, researchers also did the same test on previously infected mice. The data collected showed a similar trend; previously infected mice did not have a preference for any one side of the enclosure.

In order to refute the idea that *T. gondii* simply affects the olfactory system, researchers conducted a second test which they called the "Hidden Cookie Test." During this test the researchers placed a cookie at one end of the darkened enclosure and tracked the movement of the mice. They saw that all mice, whether infected or uninfected, preferred the side with the cookie, finding it in approximately 2 minutes.

To track the movement of the mice, researchers used a Motor Monitor Smart Frames System by Kinder Scientific. This system set up a gridline of beams much like the ones you see in all of the spy movies. Whenever a mouse "tripped" a beam, a data point for the mouse's location was created. Unlike the movies, the mice were not given access to smoke and did not have the aerobatics necessary to avoid the beams.

T. gondii is a parasite that infects the central nervous system of warm blooded mammals and creates cysts in neurons. These cysts grow slowly, exist for life, but are mainly dormant and are kept in check by the immune system. However, if the parasite infects a person with a compromised immune system, such as someone with AIDS or perhaps even pregnant women, the cysts can awaken and lead to death, schizophrenia or suicidal behavior. It is unnervingly estimated that one third of the world's population is or has been infected with *T. gondii*.

Luckily, humans are not the parasite's primary host. These parasites tend to prefer cats. Furthermore, they are only able to reproduce in one place on earth. You guessed it, the feline intestinal tract.

Researchers hypothesize that the specific reason infection by the parasite causes a loss of fear for cats in mice is that it increases the parasite's probability of getting back into the feline intestinal track.

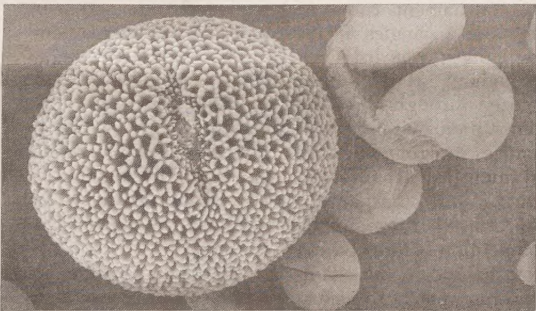
Can this hypothesis be true for humans? Is this parasite the reason why so many humans have an intense love for cats?

Oldest pollen fossil ever uncovered in Switzerland

By SOPHIA GAUTHIER
Science & Technology Editor

With the impending end of the world a hot topic in science news (discussed on B9), other researchers based in Switzerland are busy discussing its beginnings.

Scientists have recently uncovered pollen fossils believed to be roughly 243 million years old. This now makes them the oldest flowering plant ancestor fossils found to date. This pollen is estimated to have existed in the Early Triassic period. The pre-



Newly discovered pollen fossil looks strikingly similar to pollens today.

vious titleholders, fossilized pollen from the Early Cretaceous period are a substantial 100 million

years younger than the new discoveries.

This finding is significant because until

now scientists lacked fossil evidence to cross compare with dates from molecular estimates. With these new samples, researchers can finally come to an agreement about the age of flowering plants in the phylogenetic tree of life.

Peter Hochuli and Susanne Feist-Burkhardt from the Paleontological Institute and Museum at the University of Zurich examined the specimens with Confocal Laser Scanning Microscopy, which allows for the creation of high resolution 3-dimensional images of the samples for further study.

Airlines may allow use of mobile devices during liftoff

By SEAN YAMAKAWA
Staff Writer

Have you ever wondered what would happen if you kept your electronic device on during takeoff or landing? It's a hassle to have to turn our electronic devices off, but pilots and flight attendants are adamant about reducing electronic device activity during take off. With our increased dependence and closeness to MP3 players, texting, web surfing, and a myriad of other functionalities in mobile devices, these airline policies are wearing passengers' patience thin.

The strict enforcement of this policy begs a common question: is it that

important that we turn off all personal electronic devices (PEDs) during takeoff and landing?

Actually, the simple answer is yes. Even though planes do not crash when a few passengers do not follow the rules, using a PED onboard an aircraft has been documented to interfere with the plane's electronic equipment. In particular, PEDs cause the highest interference during takeoff and landing.

After years of pressure by flight passengers who crave to use their devices during the long, uneventful takeoff, the Federal Communication Commission (FCC) and the Federal Aviation Administration (FAA) have finally

decided to consider lifting their ban.

"It's about time," Vaisak Nair, a senior at Hopkins, said.

"I'm the type that can't sleep during takeoff, so unless there's someone really interesting sitting next to me, I'm usually very bored for about half an hour. A lot can be done in a half hour, like games, music, and movies. I think that as long as your wifi is turned off, mobile devices should be able to be used," Nair said.

The first study on in-flight use of PEDs was conducted in 1961 by the Radio Technical Commission for Aeronautics (RTCA), an American nonprofit organization that develops guidelines for applications of technological devices and ensuring the safety of aircrafts. Along with the FCC and the FAA, the RTCA is one of the three major players in determining flight safety policy and protocols.

The 1961 study, followed up by subsequent studies throughout the 1980's and 1990's, indicated and confirmed again and again that PEDs interfere with onboard electronic equipment, even though the risk is low. Therefore, the Federal Communication Com-

mission banned the use of PEDs during flight in 1991. After further research, the FCC still remains firm on its ban.

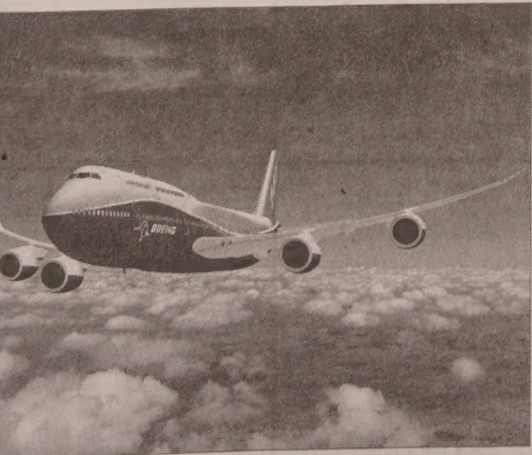
In 2004, NASA found that cell phones were particularly hazardous to use in flight. The institution found that some GPS receivers used in cell phones could cause aircrafts to lose satellite lock during landing. Further investigation found that a phone's radio frequency emission affects the performance of aircrafts' GPS receivers.

However, among the booming use of portable electronic devices, both the FCC and FAA have decided to reinvestigate the use of PEDs during takeoff and landing. In fact, a 28-member committee established by the FAA has already agreed that most electronic devices should be permitted for use. Of course, any wireless device would still be prohibited. Even Amazon, eager to put Kindle e-readers and tablets in more consumers' hands, has conducted its own experiments by testing aircrafts filled with Kindles.

Granted, Amazon is not the primary source to confirm airline safety, but all signs suggest that we may be able to finally play some Angry Birds during takeoff after all.



The fearless antics of Tom and Jerry are closer to reality than you think.



Passengers question aerial protocol for mobile device usage during liftoff.

This Week: Campus Science Events

— **Thursday, Oct. 3:**
8 p.m. Conversations in Medicine presents Dr. Paul Rothman [Charles Commons Ballroom]

— **Tuesday, Oct. 8:**
4:15 p.m. "Becoming a Peroxidase: Conformational Dynamics of a Membrane-bound Cytochrome c" by Dr. Ekaterina Pletneva [Remsen 233]

— **Wednesday, Oct. 9:**
3 p.m. Department of Materials Science and Engineering Seminar Series presents James Rondinelli [Maryland 110]

SPORTS

Blues Jays fall just short against Red Devils

By SYDNEY TENG
Staff Writer

Despite notching a buzzer-beating free kick, the Blue Jays could not overcome the 3-1 Dickinson deficit this past Saturday. After dropping two goals in the first, Kotaro Mitsuhashi deftly finished a free kick opportunity in the 45th minute to put the Blue Jays within one. However, Dickinson would come back in the 60th to put the score in the final goal of the game and secure the conference win.

The match was Hopkins' second loss in the conference, as the Blue Jays are still looking to earn their first centennial win. Dickinson, ranked 17th in the nation, now stands at an even .500 record in the conference.

The Red Devils were in the Blue Jays half for the first 45 minutes, generating 10 shots on freshman keeper Matt Paris, as compared to the Blue Jays' three. Additionally, Dickinson earned four corner kicks to Hopkins' one.

The first goal came from junior defender Connor Gavey, who finished a rebound off the right post to put the Red Devils on the scoreboard in the 11th minute.

Hopkins' early energy took a hit as the team went down a goal.

"Up until the early goal in the 11th minute, we were playing very well with them, but our team has the tendency to lower our play after giving up a goal unfortunately," junior Rob Heuler, captain and center midfielder, said. "This went into effect right after the goal and we had trouble getting anything going on offense."

The Blue Jays were on their heels and outpaced in the first half to a greater extent.

"The Dickinson game was a very fast paced match in which the other team had a lot of shots on goal, especially in the first half," Matt Paris, the freshman keeper who has been starting since Nick Cerrone suffered an injury a few weeks ago, said. "I was just doing my job, keeping the shots out of the goal, but eventually they found their way through off of two rebounds in the first half and another shot in the second half."

The second goal for Dickinson came when Paris deflected an initial shot, but the defense was unable to clear the loose ball. With a quick pass that found the feet of the Red Devils' Alfred Hylton-Dei, Dei nailed home the rebound to push their lead to two.

Despite the final result, Paris tallied a career-high 10 saves in his efforts to keep the Dickinson score

sheet clean. "When Cerrone broke his nose in the Scranton game, and I was called up to play, it was definitely surprising to enter my first collegiate game with such short notice," Paris said, recalling the first time he stepped up into the net. "I am feeling more comfortable in goal and I am becoming more accustomed to the pace of the game as we play each match."

Dickinson was awarded a corner kick in the closing minutes of the first half, but a defensive clear and quick counter earned Hopkins one last look at goal before the whistle.

"We got a fast counter off a Dickinson corner that resulted in a foul just outside the box, giving Kotaro the chance to put one away," Heuler said, referring to Kotaro Mitsuhashi, a junior with strong technical abilities. "He scored a great free kick goal just before halftime that gave us some much-needed momentum heading into the second half."

After half time, a rejuvenated Hopkins squad took the field, determined to overcome the one goal deficit. Hopkins doubled their shot output, mustering six shots, while only conceding two corner kicks to the Red Devils.

Heuler acknowledged that the last minute goal

added some spark into the Hopkins offensive effort.

"(Mitsuhashi's goal) generated a much more even second half with play going back and forth. We just had trouble capitalizing on our scoring chances," Heuler said. "We started playing the kind of soccer we were looking for too late in the game and didn't have a chance to even the score."

Despite the flurry of Hopkins attempts, the Blue Jays could not find the back of the Red Devils net again. Instead, the Blue Jays yielded one final goal to the opposing team in the 60th minute.

"Our conference is always very competitive, usually sending two or three teams to the tournament along with four or five teams being ranked in the top 25 at some point in the season," Heuler said. "So almost every game in the conference could be seen as a potential playoff game."

"Although our team doesn't have the best record, I still believe we can turn things around by the end of the season and be on top of the table."

Hopkins will look to rebound from their five game losing streak this weekend when they face off against Ursinus on Saturday, Oct. 5. The start time for the game is slated for 4:30 p.m. on Homewood Field.

Duncan nets two as Field Hockey rolls

By ALEX PICANO
Staff Writer

The Hopkins women's field hockey team beat the Swarthmore Garnet in their Centennial Conference matchup this past Saturday. Coming off a tough loss, the women played their hearts out and ended up beating Swarthmore 6-2. The Lady Jays improved their record to 5-3 overall while remaining undefeated in the conference.

Hopkins came into the game with a ton of energy,

scoring two goals before the 19th minute. Sophomore Kiana Duncan scored both goals for the Jays, notching the first two goals of her collegiate career. Her first goal, scored at 16:56, came from her own rebound after her original shot was blocked by the Swarthmore goalie. About a minute later, sophomore Elena Gresick passed to Duncan from the middle for an assist in her second goal of the game.

"We've really been working on our energy going into games," Duncan said. "We have the talent; we just need to build up our confidence. We did not have the season we wanted last year, but we are 3-0 in conference play right now. Our ultimate goals are conference champs and a spot in the NCAA tournament!"

She continued to talk about her goals. "Scoring in Saturday's game was exciting for me! It was my first (and second) collegiate goal(s) and the fact that I really contributed to the win was really awesome," Duncan said.

"Saturday's game was a must win because it was an important conference game and after our tough loss on Wednesday, we came out with a lot more energy and passion," Gresick said. "We are 5-3 on the season and are undefeated in conference games, which is very good at this point in the season. The season is going well and I'm very happy with the overall performance of our team. We are looking forward to hopefully winning conferences and making it to the NCAA tournament."

Senior Maddie Fryer continued the Hopkins dominance with another goal just 10 minutes after Duncan's. Fryer scored her first goal of the game at 27:06 when she shot from the center of the circle off a beautiful feed from sophomore Natalie Vicas.

Hopkins continued to play strongly on the offensive side in the second half. Freshman Lindsey Adams opened the half by scoring off a rebound given up by the Garnet goalie.

Less than nine minutes later, Swarthmore finally broke through the Hopkins defense for their first goal of the game. The goal slipped past sophomore goalie Zoey Atabek to put the Garnet on the board and bring the score of the game to 4-1.

Just minutes later, Fryer answered the Swarth-

more goal with yet another goal for Hopkins off an assist from Duncan at 63:53, giving Hopkins a 5-1 advantage. However, just after Fryer's second

goal, Swarthmore returned to the offensive zone and put home another goal to make the final score 5-2 in favor of the Lady Jays. Overall, Atabek finished with nine saves, and Hopkins outshot Swarthmore 27-15.

When asked how the season was going so far, junior Alexa Lantieri said, "I think the season has been going well, and I am pleased with our performance so far. It would be nice to have won every game, but that's not always realistic."

"The most important thing is that we have been coming through on the games that count for making it to playoffs. We are undefeated in-conference and I think its something we are very proud of and have worked hard for. We have been trying to take our losses as a learning experience and build from them. We are looking forward to keeping up our momentum in the coming games and following through with some key wins."

Junior Amanda Darrow added, "We are excited that the team was able to come out and win our first three conference games. There are still some things we have to work on, but we know that we have what it takes to be conference champions this year. Everyone is continuing to work hard towards that goal."

The women's field hockey team returns to Homewood field on Wednesday, October 2 as the Blue Jays host the fourth-ranked Franklin & Marshall team. This game is a Centennial Conference league game, making it imperative for the Lady Jays to maintain their perfect conference record.



BRETT BRODSKY/PHOTO STAFF
The Jays are 3-0 in the conference.

M. Tennis earns championship wins at ITA

By JASON PLUSH
Sports Editor

It was a very successful weekend for the Hopkins men's tennis team, as several players competed admirably at the ITA Southeast Tournament in Fredericksburg, Va. Freshman duo Michael Buxbaum and Emerson Walsh won the doubles championship to take home the team's third regional doubles title in program history, while junior Ben Hwang rolled through opponents into the singles championship before falling to Abhishek Alla of Carnegie Mellon in the final. Freshman Jeffrey McKenzie added another accomplishment to the list by winning the Blue 1 singles draw.

When asked about the weekend, junior Erik Lim responded positively. "Our team bonded this weekend. With a new year comes new team chemistry," Lim said. "As an upperclassman, it was great to show the freshman the ropes and some Hopkins tennis traditions."

Buxbaum and Walsh entered the doubles bracket as the sixth seed and earned a first round bye before taking down three highly ranked teams. They opened up their winning streak with a decisive 8-1 victory over the Ursinus duo of Alex Elbogen and Evan Lord. Following the one-sided victory, the freshmen pair defeated Thomas Johnson and Brian Krouskos of Washington and Lee 8-2 to advance to the quarterfinals.

They continued to pummel opponents, as they crushed the pair from Carnegie Mellon 8-4 to reach the semifinal match against the number one seed. The young Blue Jays played an unbelievable match in the semis, closing out a very tight match against Michael Holt and Taylor Shamshiri of Washington & Lee. The championship match featured an all-Hopkins affair, as Buxbaum and Walsh faced off against sophomore Nicholas Garcia and junior Noah Joachim. Both Hopkins duos played well in the championship as all of the games were consistently close, but it was the freshman team that was victorious in the end, winning 6-4, 6-3 to claim the doubles championship for

the Blue Jays. "The duo looked very strong this weekend," Lim said. "With the championship win, they received All-American honors, a very impressive accomplishment for a young talented pair of freshmen."



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The Blue Jays brought home a singles and doubles championship.

Buxbaum and Walsh became the second consecutive Hopkins duo to capture the doubles championship after junior Tanner Brown and Lim claimed the trophy last year.

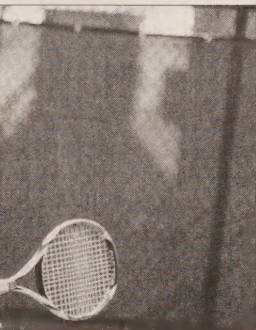
Garcia and Joachim, who entered the doubles bracket seeded ninth overall, took home the honor of second place.

Defending champions Brown and Lim were also in the doubles bracket, listed as the second seed overall. The pair coasted easily into the Round of 16 after a first round bye and an 8-3 victory over a Juniata doubles team. However, they were forced to withdraw from the bracket, as Brown was injured during the quarterfinal match and forced to stop playing.

While the doubles matches were filled with excitement, the singles bracket was just as entertaining as Hopkins had eight players slated in the Championship singles draw. The highlight of the singles bracket for the Jays was the swift and steady play of Hwang, who made his way to a championship appearance.

Hwang started with a 6-3, 6-2 victory over Stratton Gilmore from Mary Washington. He then went on to defeat Eric Spangler of Salisbury 6-1, 6-2 and ninth-seeded Kiril Kirkov of Carnegie Mellon to earn a spot in the quarterfinals. Hwang's play in the quarterfinals was beautiful to

watch, as he only dropped two games in the entire match against third seeded Carey to move on to the semifinals. Despite upsetting the second seed overall in the semis, Hwang fell just short of the singles championship match, where he lost



HOPKINNSPORTS.COM
The Blue Jays brought home a singles and doubles championship.

in straight sets 6-2, 6-1. Brown was the top seed entering the singles tournament bracket. He proved his dominance by rolling through his first two opponents but his injury sustained during the doubles match forced him to an early exist in the singles tournament.

Buxbaum also entered the singles bracket, looking to build off of his confidence from the doubles championship. However, he was unable to find the

magic, as he fell in the round of 16, losing in a hard fought, three set battle. The final Hopkins victories of the tournament came in the Blue 1 Singles Draw. Young talent was displayed throughout as McKenzie breezed through all of the competition, winning four matches straight while only dropping one set throughout the entire tournament. He cruised through the competition before coming from behind in the championship match to defeat John Larkin of Swarthmore in three sets, 2-6, 6-4, 10-1. This marked the second title won by the Blue Jays in the tournament and capped off a very successful three-day tournament.

When asked about goals for the upcoming spring season, Lim seemed optimistic about the team's future. "We all have been improving during our fall training," Lim said. "Personally, I want to keep improving my individual game and help contribute to the team's success in achieving a national championship. We expect nothing less than a national championship."

Hopkins will look to carry this confidence into the rest of their fall training. They have two weeks to prepare before facing off against Amherst College at home on Oct. 12.

BLUE JAY SPORTS SCOREBOARD			
Football	Women's Soccer	Men's Soccer	Field Hockey
Sept. 28, 2013 vs. Muhlenberg W, 45-13	Sept. 28, 2013 vs. Swarthmore W, 3-0	Sept. 28, 2013 @ Dickinson L, 3-1	Sept. 28, 2013 @ Swarthmore W, 6-2
Volleyball	Cross Country	Men's Tennis	Water Polo
Sept. 26, 2013 @ Gallaudet L, 3-2 Sept. 28, 2013 vs. Swarthmore W, 3-2	Sept. 27, 2013 Men @ BC Invite 10th/13 (286 pts.) Women @ BC Invite 8th/14 (202 pts.)	Sept. 28-30, 2013 ITA Southeast Regional Buxbaum/Walsh Doubles Champions McKenzie Blue 1 Singles Champion	Sept. 28, 2013 @ George Washington L, 13-11

SPORTS

ATHLETES OF THE WEEK

JD ABBOTT AND BRANDON CHERRY — FOOTBALL

By **STEVE HYLAND**
Staff Writer

The Hopkins football team is used to winning early and often. In fact, they have won an astounding 15 straight games in the month of September over the past few seasons. This season, the Blue Jays are off to yet another terrific start and are an undefeated 4-0 with three of those wins coming against Centennial Conference opponents. The undefeated Jays are ranked at #14 in the nation, owing a large part of their success to their fast-paced, high-octane offense, which is averaging nearly 40 points a game this season. Providing a prolific 1-2 rushing attack this season are senior JD Abbott and sophomore Brandon Cherry, who both shouldered the load against Muhlenberg this past Saturday en route to an impressive 45-13 victory. For their performances this past week, *The News Letter* named them Co-Athletes of the week.

The News-Letter: You guys have started off the season 4-0 and are currently ranked #14 in Division III. How much confidence does your hot September give the team looking forward to the remainder of the season?

JD Abbott: It's been a great start thus far, and while we are playing with a great deal of confidence, we also realize that any team can beat any team in the Centennial Conference. We still have a lot of work to put in towards achieving our goals this season.

N-L: You play in a fast-paced, rush heavy offense.

Do you feel like you've been able to wear out defenses this season with your overall pace of play?

JD: I feel as though we have a very balanced offense with a strong air and ground attack. With

the opposing defenses inability to prepare for both of your styles so far this season?

JD: I'm sure it makes it tougher when a defense has to prepare for both power and speed running



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On the season, Abbott and Cherry have a combined 620 rush yards.

Robbie Matey at the helm, a stable of both receivers and running backs, and what I feel is one of the best offensive lines in the country, we've been able to stay fresh throughout the course of each game which has really paid dividends, especially in the second half of games.

Brandon Cherry: Yes, the tempo of our offense is something that our coaches stress upon. However I feel like the physicality and effort we bring when we touch the field is just as important. When you have an offensive line that is as well-coached and talented as the one we have now, it only contributes to our success.

N-L: You both combined for 170 rushing yards on 32 carries with five touchdowns against Muhlenberg. Do you feel like you have been able to exploit

backs, but the play-calling along with the screen and passing game has really opened up the ground game for us running backs and our offensive line.

N-L: JD, you became the 23rd player in school history to rush for over 1,000 yards. How have you been able to accomplish such an impressive feat?

JD: It's as much of an accomplishment for me as it is for our offensive line. Running behind guys like Vinny Bonnadio, Kevin Quinn, Ben Cranston, Colin Egan, Mark Bozzo, Armand Jenifer, and a number of other guys that have filled in has made my job much easier over the past couple of years.

N-L: What are your team/individual goals this season?

BC: The team's goals this season are to play to the best of our abilities and to execute the game plans that are coaches put into place each week. If we are able to do this, our chances to succeed will surely be elevated. My individual goal this season is to work to be the best player I can be so I can help the team succeed in any way possible.

JD: Winning the Centennial Conference and holding onto The Boot is the most important goal for myself and for the team this season. Individually, making the Academic All-America team is a goal of mine as it combines both my work on the field and in the classroom.

N-L: What big games do you have coming up and how are you guys preparing for them? Do you think your 1-2 combination will be effective in your upcoming games and throughout the NCAA playoffs?

JD: Every game is big in this conference so we're just focused on the week ahead against Juniata. They're a strong team this year, and we expect them to give us everything they've got on Saturday. I have high expectations for Brandon, myself, and the rest of the running backs but we need to take care of our conference opponents before the thought of NCAA playoffs can arise.

BC: The next game we have is against Juniata so that is the only game we are preparing for. Our coaching staff makes sure that we take the season only one game at a time.

Hopkins water polo falls to 19th ranked GW

By **KYLE GILLEN**
Staff Writer

The 20th ranked Hopkins water polo team fell to 19th ranked George Washington on Saturday with a 13-11 loss. The defeat brings Hopkins to a 9-3 overall record, and a 2-2 record in the CWPA Southern Division.

The game began with early goals by George Washington. However, Hopkins was able to mount a small comeback as freshman Matt Fraser and junior Johnny Bell Hopkins each scored goals to cut the GW lead to 4-3.

In the second quarter, Hopkins' lone goal was scored by senior Stephen Kingery. Meanwhile, George Washington was able to add two more as the Jays went into the half down 6-4.

At the half, Hopkins decided to stay with the same strategy they used in the first two quarters. Sophomore Blake Range, who scored two goals in the contest commented, "GW did a good job of forcing our shots from places they wanted us to shoot from, but they weren't in good enough shape to stop our driving offense." He went on to say, "At the half, we were just told to stick to our game plan: swim them 2-to-2 and stick to the offense while continuing to keep driving hard."

At the beginning of the 3rd quarter, back-to-back goals were scored by Fraser and Range. Range commented, "every goal is huge in such a tight game, so we were fired up coming off the two goals at the start of the half. The momentum was so back and forth though and our two goals didn't do enough to change that." At the end of the quarter, the Colonials answered with three goals, bringing the match to 9-6

as Hopkins trailed by three goals at the end of the third quarter.

The exciting 4th quarter began with an early George Washington goal, bringing the score to 10-6. Hopkins answered with a couple goals of their own to come within two. The Colonials were able to take a greater advantage on the Jays throughout the quarter and eventually took a 12-9 lead. Nonetheless, the Blue Jays were persistent and refused to give up, coming back in the 4th quarter as junior Wes Hopkins added another goal with 1:54 left in regulation. The goal brought the Blue Jays within one point of George Washington.

Unfortunately, the Colonials were able to notch another goal bringing their lead to 13-11, a lead that ended up being out of reach for the Blue Jays. The Hopkins defense was led by sophomore goalie Erik Henrikson, who allowed 13 goals on 26 shots faced. Henrikson, who had nine saves and a steal on the game, commented, "GW had a talented center man and some good shooters on the outside, but I think for the most part we did a good job on fouling and crashing back to 2-meters quickly. A lot of their goals came off of mistakes and turnovers on our part. I think we can improve on moving the ball more crisply. We have a lot of talented players, but we just have to make sure we move the ball well and find the best open shot."

Ultimately, neither the offense nor defense could break the Colonials and Hopkins was unable to attain a lead throughout the game. In regards to the loss, Wes Hopkins said, "We could have done a better job converting on our opportunities. We missed a lot of open shots and threw

away too many passes that could have easily been converted into goals."

Hopkins will be back in the pool this weekend as the Jays will travel to Claremont, CA to play in the Gary Troyer Memorial Tournament against some great Division III opponents. Hopkins opens the tournament against Claremont-Mudd-Scripps. Henrikson commented on his expectations of the

tournament saying, "Our most important game will be against University of Redlands because they are the No. 1 seed and we are ranked 2nd, but I'm confident we can beat them. We played well against them last year and were able to pull out a close victory." The Blue Jays will hope to come back from this loss and reestablish themselves in the Division III rankings.

Volleyball captures win versus Garnet

VOLLEYBALL, FROM B12
"From the very beginning of preseason, Tim has taught us to play every match, game, and point the same. Before that fifth set, he gave us a quick reminder of just that," Callihan added.

With that mindset in hand, the Blue Jays took a convincing 15-10 fifth set victory to win the game, 3-2.

In addition to the strong mental play by the entire squad, the game featured a .23 kill performance from Callihan, who was recently named the CC Player of the Week. The sophomore from Texas contributed much of her strong play this year to her mental preparation.

"My personal growth from last season to this one has a lot to do with my mental game," Callihan said. "I have really been focusing on keeping the game simple and my perspective positive. Tim has helped me to remember that we have passed, set, served, and hit thousands of balls in practice, so dur-

ing the game should be no different."

Her impressive contributions to the team have not gone unnoticed either, "Obviously, results-wise she's been a great contribution on the court, but she's been above and beyond so engaged in every other aspect of our team as well. Cait's really stepped into her own this season, and I know the whole team would agree with me that she's been playing incredibly smart and has been making great decisions on the court," Metalios said.

While a win is always a good sign for a team, coach Cole understands that the up-and-down play of his team is part of a larger process in strengthening his team now and in the future. "Being great takes time. I guide my team to championship behaviors which produce championship individuals which eventually are very likely to produce championship results. The mentality we aim for is a grounded sense of interconnectivity between all of our actions."

Kelly Leddy backstops 10-0, No. 2 W. Soccer

By **RACHEL COOK**
Staff Writer

The Hopkins women's soccer team continued their dominance by adding one more W to the win column this weekend in a 3-0 shutout against Swarthmore. Hopkins started the game off strong scoring two of their three goals in the first half. Senior Christina Convey provided the first goal right before the 22 minute mark, and junior Hannah Kronick provided the second goal of the half ten minutes later. As the Jays left for the locker room at half, it appeared that the game was over.

This feeling would not last however, as Swarthmore started off the second half with fierce intensity, pinning Hopkins in their defensive half. Although the Garnet got in scoring position early in the second period, senior goalkeeper Kelly Leddy would provide six saves in the second half, keeping the Swarthmore offense off the scoreboard. Kronick would score one more time with less than 10 minutes in the game to secure the 3-0 Blue Jay victory.

Kronick's two goals brought her season overall total to an impressive ten goals as she currently leads the team in scoring. Leddy's impressive shutout earned her the title of the Centennial Conference Defensive Player of the Week as she made seven saves, a personal career high for a single game. This was the fourth week in a row that a Hopkins player received the award of being named a Centennial Conference player of the week, with senior Pamela Vranis bringing home the offensive honors last week and Kronick being awarded player of the week both of the previous weeks.

This year's team has played exceptional soccer and has dominated every opponent they have faced. The team currently holds a 10-0-0 overall record, the most wins so far this year in women's Division III soccer. Although they hold the most wins in the nation for their division, this is not enough for them to be ranked first. Once again this week, the Blue Jays were ranked second in the nation in the latest NSCAA Poll, after their shutout victory against Swarthmore. As of Oct. 1, the Blue Jays are ranked right below Wheaton who hold a record of 9-0-0. If the team can keep up there dominance, it will not be long until they

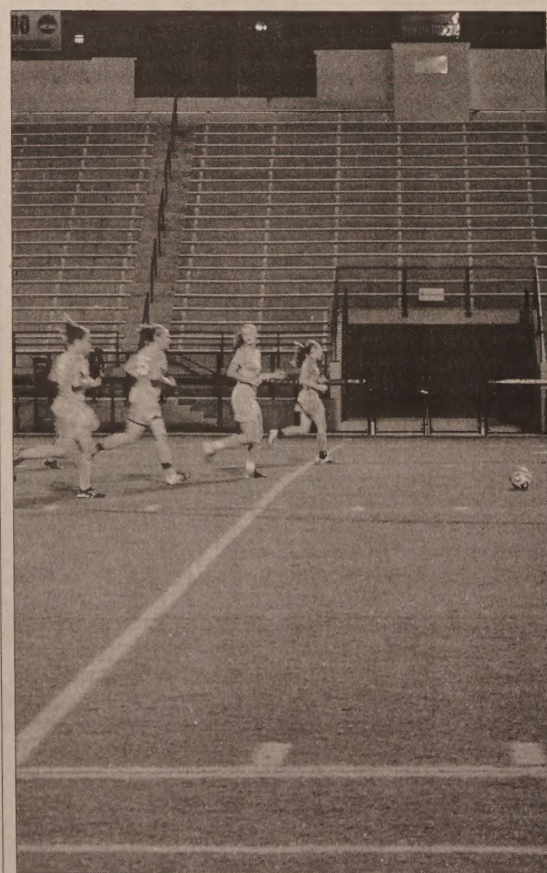
replace Wheaton as the number 1 Division III soccer program in the nation.

Although they are ranked second in the NSCAA, the D3Soccer.com poll once again placed Hopkins as the top ranked team. The D3Soccer.com poll top 25 teams are decided and voted upon by a panel of coaches, sports information directors and media members from across the country, and this week Hopkins collected 18 first place votes and 617 points total.

Hopkins is now entering the main section of their Centennial Conference schedule where they currently hold a 3-0 record. Hopkins will hit the field next on Oct. 5, with a Centennial Conference matchup against Ursinus. With an overall 5-5-1 record, the Ursinus Bears should be no problem for the Blue Jays; however, Hopkins can not afford to slack off, especially when facing an opposing Centennial Conference team.

The Lady Jays should not have any problem staying focused, especially under Head Coach Weil's command. Coach Weil has been at the center of the women's soccer program since its founding in 1992. Throughout this time period, Coach Weil has led the Blue Jays to multiple NCAA tournament appearances, five straight Sweet Sixteen appearances, and three trips to the Elite Eight. Coach Weil has also been able to keep his team in the NSCAA National Rankings for 56-straight weeks from 2008-2012, and has continued this streak into the 2013-2014 season. This is an impressive, elite program that Coach Weil is running and he has already shown great things going into this 2013-2014 season.

It is now up to the team to step up and accept the challenge set before them. They have a lot to measure up to, but they have already proven early on that they are worth the hype and that they are true contenders to the NCAA Division III title. With eight games left in the regular season, Hopkins has already guaranteed an above .500 record, but only time will tell if they can reach the ultimate perfect record. The Blue Jays are proving to be on the pathway of perfection, and are showing early signs of entering the NCAA tournament with a flawless, undefeated record.



ELIZABETH CHEN/PHOTOGRAPHY EDITOR
Hopkins women's soccer had another dominant week on the pitch.

SPORTS

Did You Know?

Sophomore Caitlin Callihan posted 53 kills over three games to be named the Centennial Conference Player of the Week for women's volleyball.

CALENDAR

SATURDAY
Volleyball vs. Ursinus, 12 p.m.
W. Soccer vs. Ursinus, 1 p.m.
M. Soccer vs. Ursinus, 4:30 p.m.

SUNDAY
W. Lacrosse in Stick it to Sarcoma, 10 a.m.

Blue Jays X-C holds own against DI foes

By DAVID RAUBER
Staff Writer

The Jays' cross country team was presented with a tough challenge this past weekend at the Boston College Invitational, but the squad put on an impressive show against some of the top Division I talent in the country. In the women's 5K, four Blue Jays finished in the top 50. Sophomore Hannah Oneda led the way for the ladies, placing 21st in the race with a time of 17:51. "I was very satisfied with my time at the BC Invitational," Oneda said. "It was a bit of an adjustment running the 5K," Oneda added, referring to the difference between the typical Division III distance and the Division I distance. "We all ran well though, and I think this shows that we can compete with Division I teams and have made great improvements in the offseason."

Other Lady Jays in the top 50 included senior Holly Clark, who placed 45th with a time of 18:18; junior Ashley Murphy, who came in 48th place clocking in a time of 18:21 and junior Frances Loeb, who came in just behind Murphy placing 49th, while finishing the race in 18:22. As a team, the ladies finished in eighth place, while top-ranked Providence took home first place.

In the men's race, the Blue Jays faced daunting competition in the likes of eighth ranked Wisconsin and perennial power Oregon. Senior Max Robinson led the pack for the Blue Jays, posting a 42nd place finish in the 8K, with a time of 25:21. Robinson was pleased, but modest when he talked about his race. "I was definitely happy with my race," Robinson said. "I thought I could have raced better, but we've got another shot this weekend at the Paul Short Invite."

The remainder of the

Hopkins' top five was rounded out by junior Austin Steckclair, sophomore Schaffer Ochstein, senior Ryan Alvarez and freshman Stefon Arnold. As a team, the guys took home 10th place, while Oregon took home the crown.

Competing with some of the best Division I teams in the country gives the Blue Jays every right to be optimistic about the rest of the season. "Being able to hold our own as the only DIII team at a meet that attracted some of the best DI teams in the country shows how much talent our program has this year," junior Austin Steckclair said. "Some of the younger guys really stepped up last weekend and with the way all of our guys have been running, we are looking to be very competitive on a national level in the post-season. I ran my best ever time in the 8k at Boston, but am hoping to take off even more time and help take our team to a top 10 finish at Division III Nationals this year."

Robinson echoed Steckclair's praises of the younger runners on the team. "As a team, we ran really well and we're expecting to only get better throughout the season," Robinson. "It was also nice having three freshman at the meet and seeing our younger guys really starting to step up." Oneda briefly touched on some goals for the rest of the season. "Our goals are to place top ten at Paul Short and win Nationals again. Personally, I just want to do what is best for my team," Oneda said.

The Blue Jays will look to continue their run for a National Championship at the Paul Short Invitational this weekend in Allentown, Pa. Both teams will move forward, now knowing that they can compete with the likes of some of the greatest teams in the country.



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The Hopkins cross country squad has seen an infusion of talented youth.

Field Hockey improves to 3-0 in Centennial



BRETT BRODSKY/PHOTOGRAPHY STAFF

After a difficult 6-0 loss to third ranked Salisbury, the Hopkins field hockey team bounced back in a big way, taking down Swarthmore 6-2. The win kept the Blue Jays perfect in the Centennial Conference and improved their overall record to 5-3. On the season, junior Alexa Lantiere has led the team with seven goals, while Zoey Atabek has anchored the net. Please see Page B10 for full coverage.

Five rush TDs carry Blue Jays

By PAT TRACZYKIEWICZ
Staff Writer

In the Centennial Conference Game of the Year, the Hopkins Blue Jays faced the Muhlenberg Mules on Saturday at Homewood Field. Coming off of a 56-0 win over McDaniel last week, Muhlenberg seemed to be another powerhouse in the Centennial Conference and a good matchup for the Blue Jays who also handled Moravian, 52-14, the week before.

To kick off the game, the Blue Jays jumped to an early 14-6 lead, using senior running back JD Abbott to power in from short and goal on both early scores.

Determined not to be blown out, Muhlenberg stopped the Jays on downs deep in their own territory and turned around to drive 77 yards on only four plays. Mules' freshman quarterback, Nick Palladino, hooked up with Mike Harris from 17 yards out to cap off the drive and bring the score to 14-13.

The Jays found themselves in a hole on the ensuing drive facing a 3rd and 18. However, sophomore Brandon Cherry took a screen pass 21 yards, making two Mules miss, for the first down. On the next play, senior quarterback Robbie Matey threw an end zone fade to senior wide receiver Bob D'Orazio who made an incredible acrobatic catch, keeping one foot in bounds to extend the lead to 21-13. The catch was honored as the D3 football Play of the Week.

The Blue Jays carried that momentum into the second half as freshman kicker Nick Campbell hit a career best 36-yard field goal to put the score at 24-13.

The Jays continued to dominate offensively and defensively, forcing a punt on the ensuing Muhlenberg possession.

Driving down the field again, Cherry scored his

first of two second-half touchdowns with a three-yard run, extending the lead to 31-13. Muhlenberg forced a punt on Hopkins' next possession, but the Hopkins returned the favor to Muhlenberg and quickly forced a punt by the Mules to get the ball back at the beginning of the fourth quarter. The Jays then extended the lead to 38-13 with JD Abbott bulling into the end zone from one yard out.

Six minutes later the Jays drove 63 yards with Cherry accounting for 51 of them on just five runs. Cherry iced the game from two yards out, putting the game out of reach at 45-13. In a complete team effort, Hopkins scored 31 un-

tion is the play of our defense. They have been increasingly consistent and dominant as a whole, taking a lot of pressure off of our offense, specifically early in games" senior offensive tackle Vincenzo Bonaddio said.

The strong play has been the result of work the team put it beginning in the offseason.

"Coming into camp this year, we had to find our offensive identity, with the main goal to have a balanced attack on the ground and in the air. We have had solid, consistent play from Robbie Matey at quarterback along with tremendous support from a plethora of wide receivers," Bonaddio said.



BRETT BRODSKY/PHOTOGRAPHY STAFF

Another win for the football team has put Hopkins at 4-0 on the season.

answered points starting from the middle of the second quarter through the end of the game.

Abbott and Cherry combined for 170 yards and five scores on the day. Abbott accounted for 86 yards and Cherry added 84 of his own. Abbott became the 23rd player in school history to reach 1,000 career rushing yards and is currently 1,053 career yards.

Matey had an efficient day going 25-of-30 for 265 yards and one touchdown. Matey is the sixth player to throw for 4,000 career yards and is currently at 4,023.

"The first thing to men-

While the team has had a strong start to the season, Bonaddio and the rest of the Blue Jays recognize the season is still young and there is a lot of football left to be played.

"As an offense and specifically an offensive line, we remain confident but not overly cocky; we understand that it's extremely early in the season and that we have a lot of work to do."

On the defensive side, the Jays have not allowed over 14 points in a game through the first four games of the season. They held the Mules to 3-of-14 on third down attempts and allowed only 95 yards in the second half. Senior safety John Arena spoke about the defense and their key to success thus far.

"As a unit, we work very hard in our preparation week in and week out, whether it be scouting our opponent or fine-tuning our individual techniques."

The Blue Jays will travel to Juniata this Saturday in another conference meeting.

Callihan impresses against CC opponents

By ERICK SUN
Sports Editor

In what has been an up-and-down season for the Blue Jays volleyball team, a strong win against Centennial Conference rival Swarthmore may have been the launching point for an extended winning streak through the heart of the squad's fall schedule.

After falling to Gallaudet in five sets, the Blue Jays looked to rebound against a Swarthmore team, which entered the game at 11-3 overall.

Hopkins got off to a strong start, winning the first set 25-18 behind a relentless offense in which the team posted 16 kills and an efficient 0.353 attack percentage.

However, Swarthmore responded in force in the second set, taking a 7-1 lead and ultimately winning the set 25-17 to tie the game at one a piece.

In what seemed to have been a reflection on the team's season overall, the Blue Jays rebounded from their second set loss by winning the third in dominant fashion, 25-13. The team posted 14 kills with only two attack errors, hitting at a 0.364 clip.

After falling in the fourth set to allow Swarthmore to tie the game 2-2, junior setter Mariel Metalios emphasized that first year head coach Tim Cole made sure his message to the team remained consistent entering the decisive fifth set.

"Tim (our coach) basically said what he says before all our matches, regardless of the set or our opponent," Metalios said. "What really matters though is that we focus on playing our style of volleyball, which means treating every point the same. So the first point of practice on a weekday matters just as much as the last point of a fifth set, regardless of the score."

That mentality was echoed by sophomore Caitlin Callihan.

Volleyball: Unbeaten in CC

A strong, five-set win over Swarthmore pushed the women's volleyball squad to 3-0 against Centennial Conference opponents in Coach Tim Cole's inaugural season as HC. **Page B11**

Athlete of the Week: Brandon Cherry and JD Abbott

With a combined 170 yards and five TDs rushing, senior JD Abbott and sophomore Brandon Cherry have propelled Hopkins football to a 4-0 record. **Page B11**

Men's Soccer: No Easy Games

The Hopkins men's soccer team stands at 2-6-1 on the season; however, five of their losses have come by a single goal, illustrating the compete level of the team this 2013 season. **Page B10**